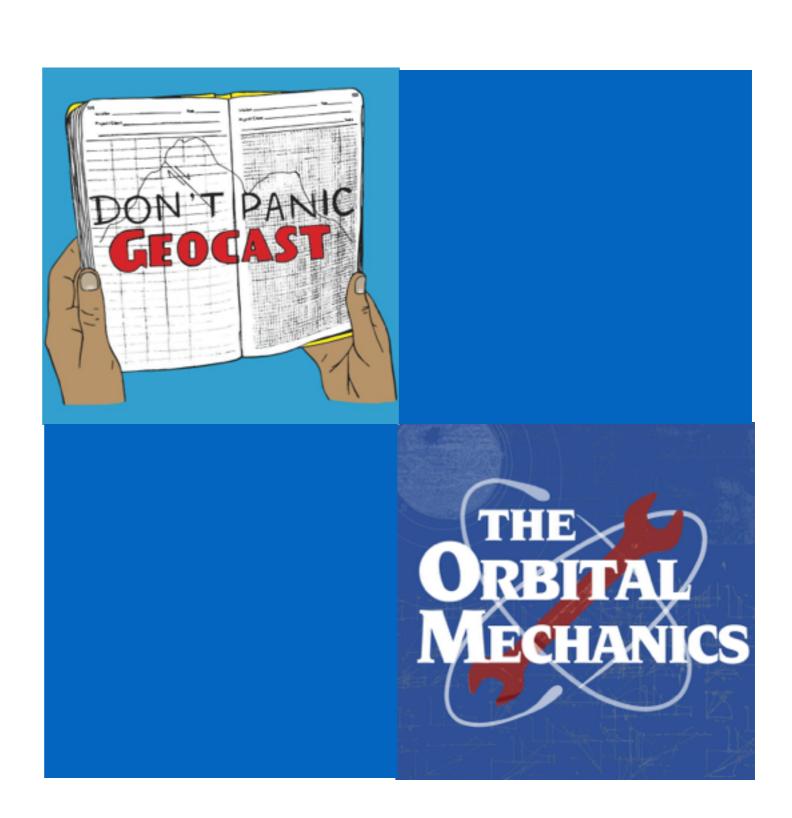
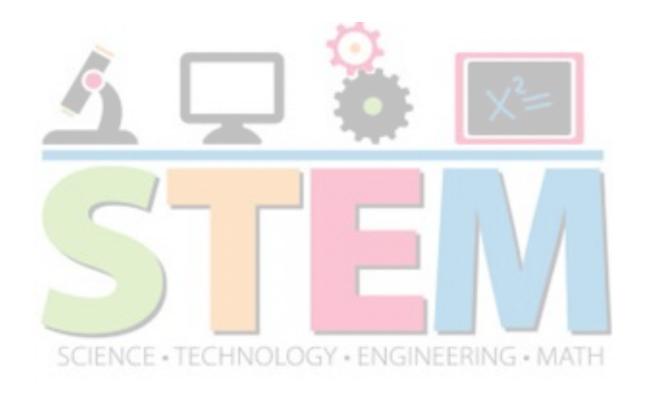
Podcasting as a medium to share STEAM fields

John Leeman
Shannon Dulin
Ben Etherington
David Fourman
Steve Pestana
Connor West

December 17, 2015





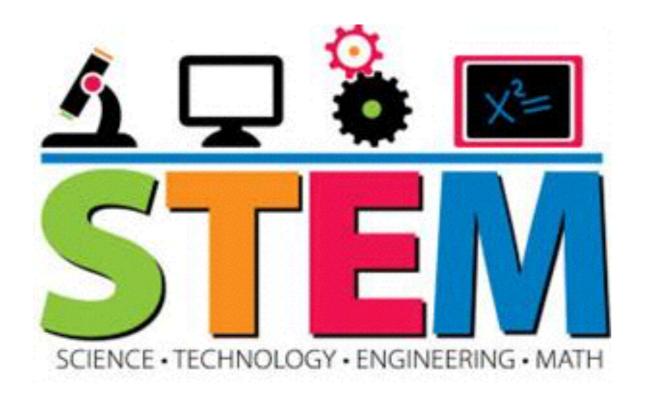
Motivations and Teams



How it Works



Lessons



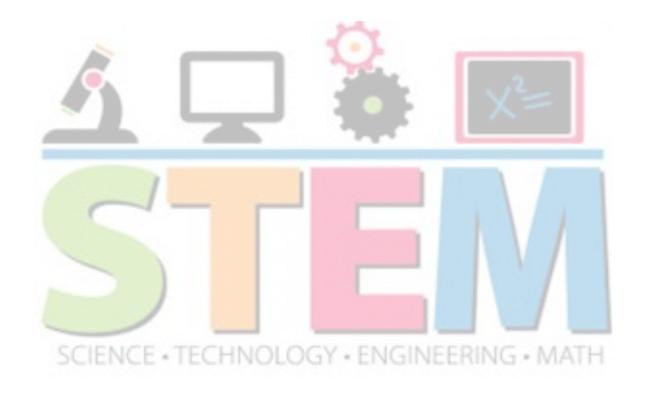
Motivations and Teams



How it Works



Lessons



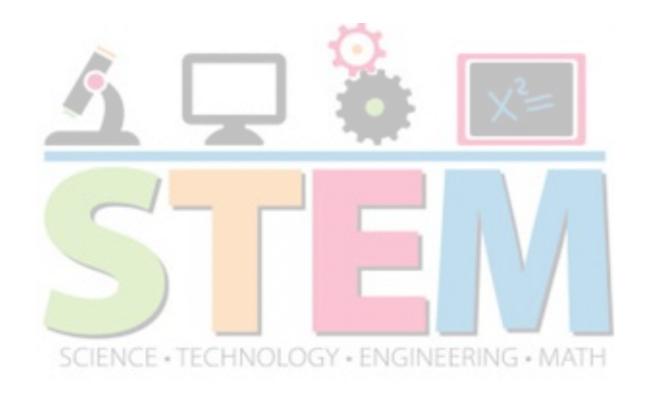
Motivations and Teams



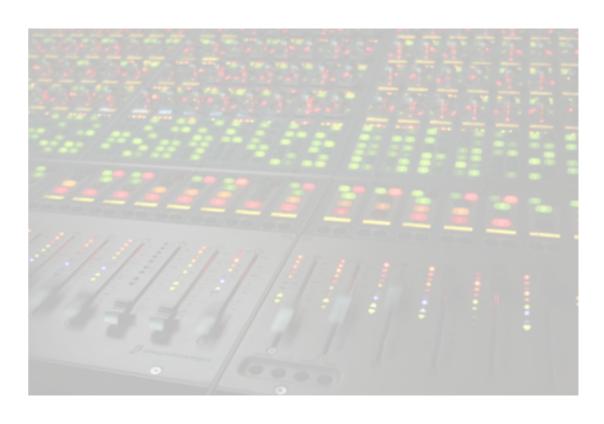
How it Works



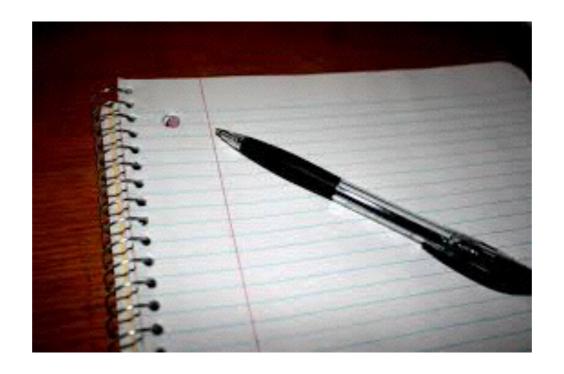
Lessons



Motivations and Teams



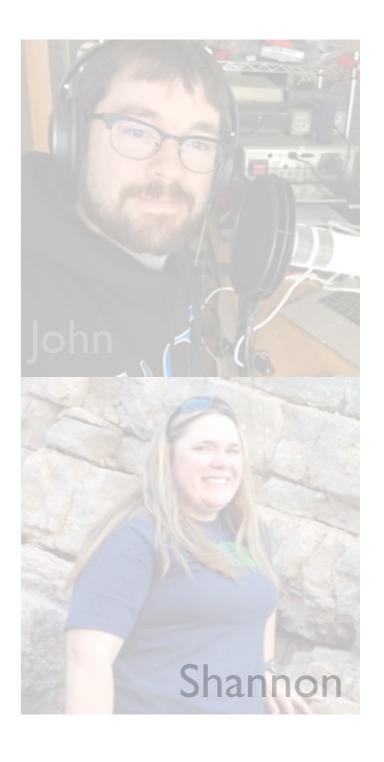
How it Works



Lessons

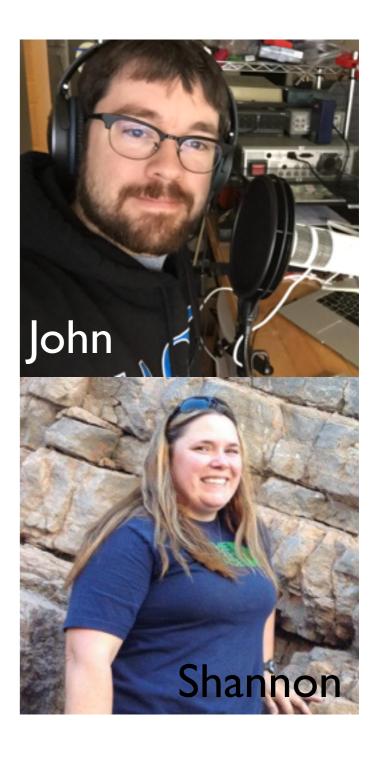
Meet the teams of Don't Panic and The Orbital Mechanics



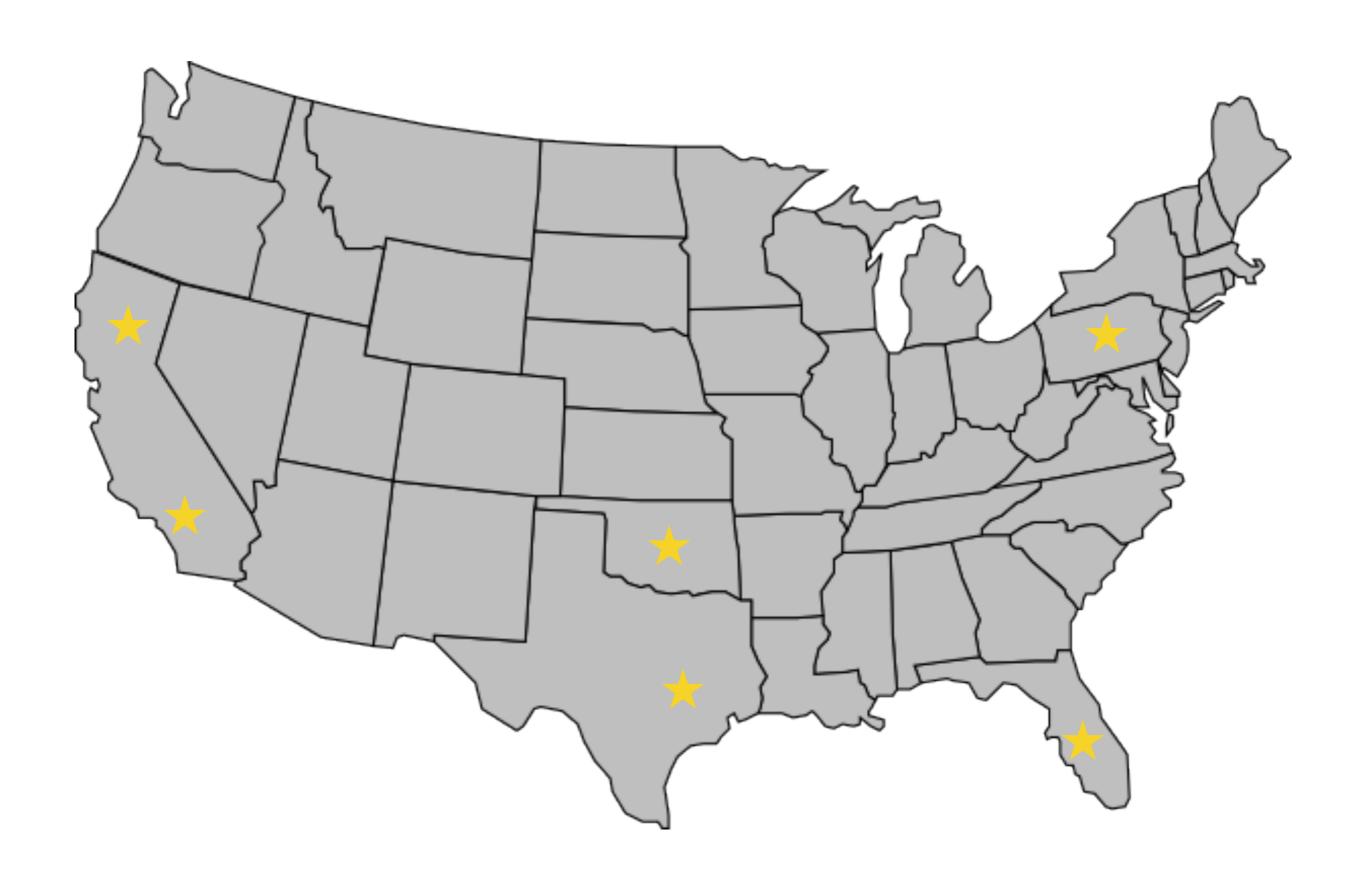


Meet the teams of Don't Panic and The Orbital Mechanics

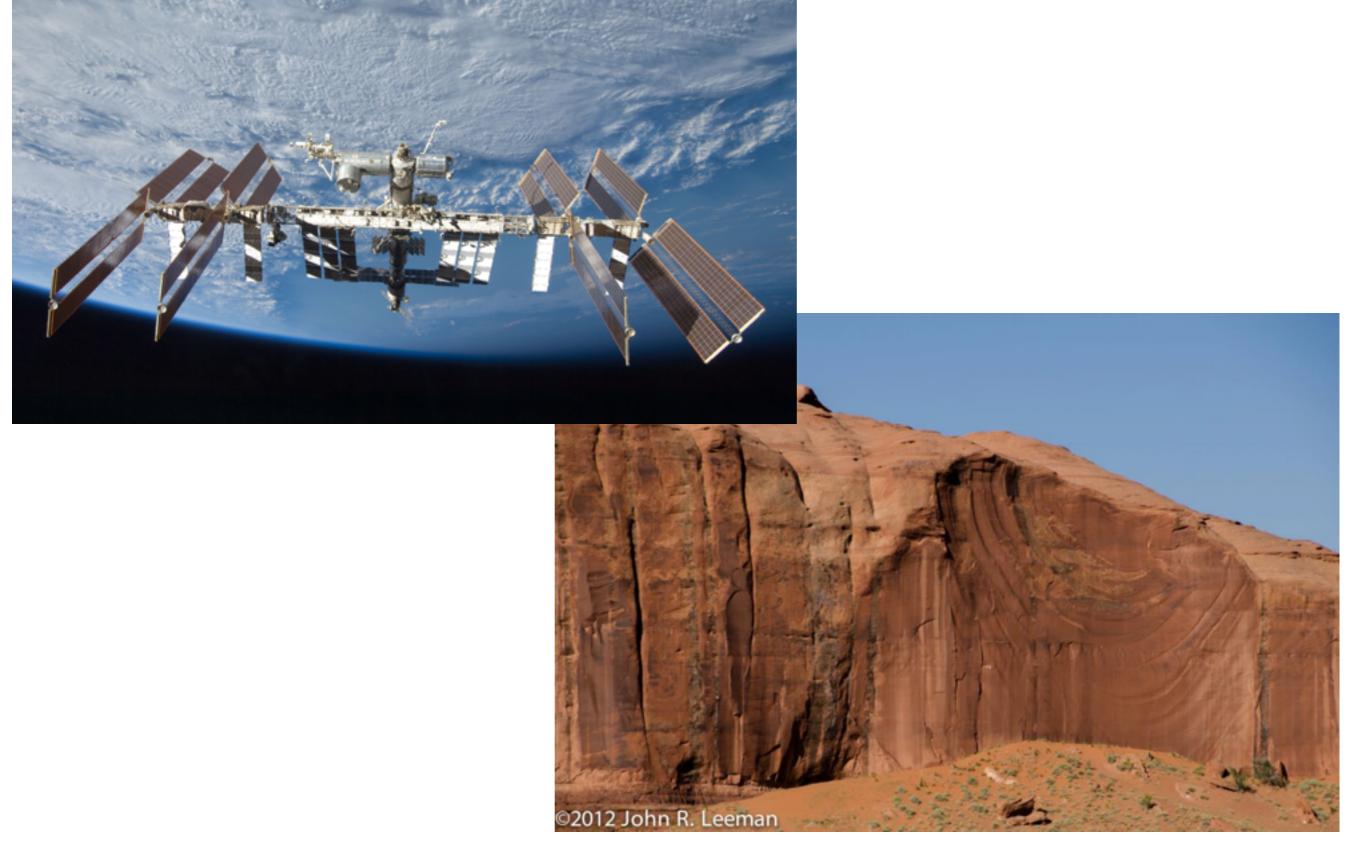




We are spread across the USA, but our listeners are worldwide



We are passionate about our topics and the content we wanted was missing



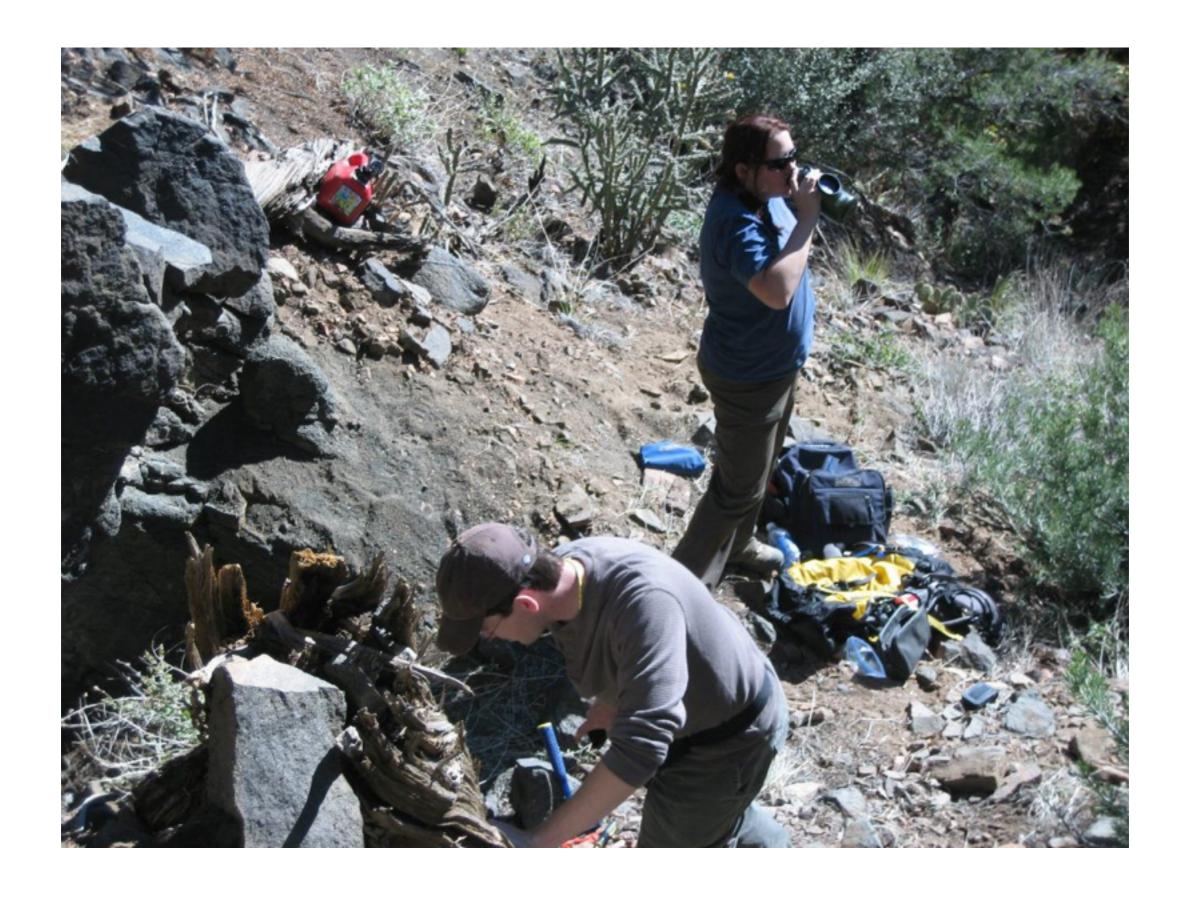
You don't need to be a scientist to do science



MYTHS

FACTS

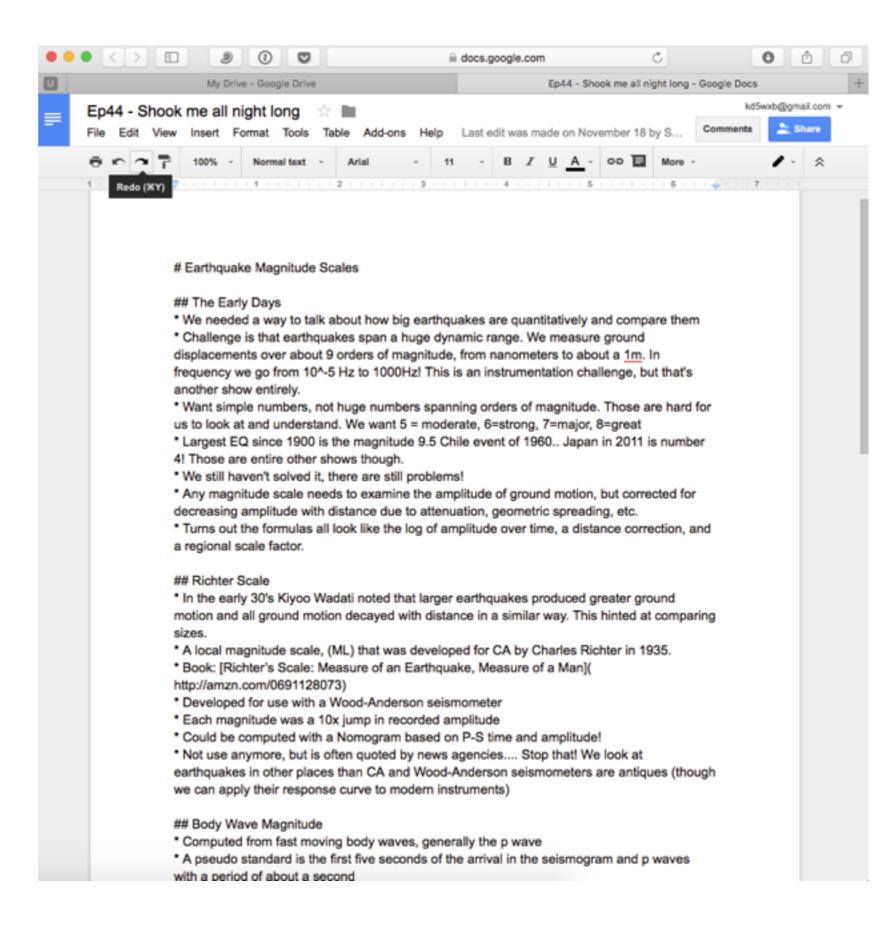
We were already having these conversations anyway



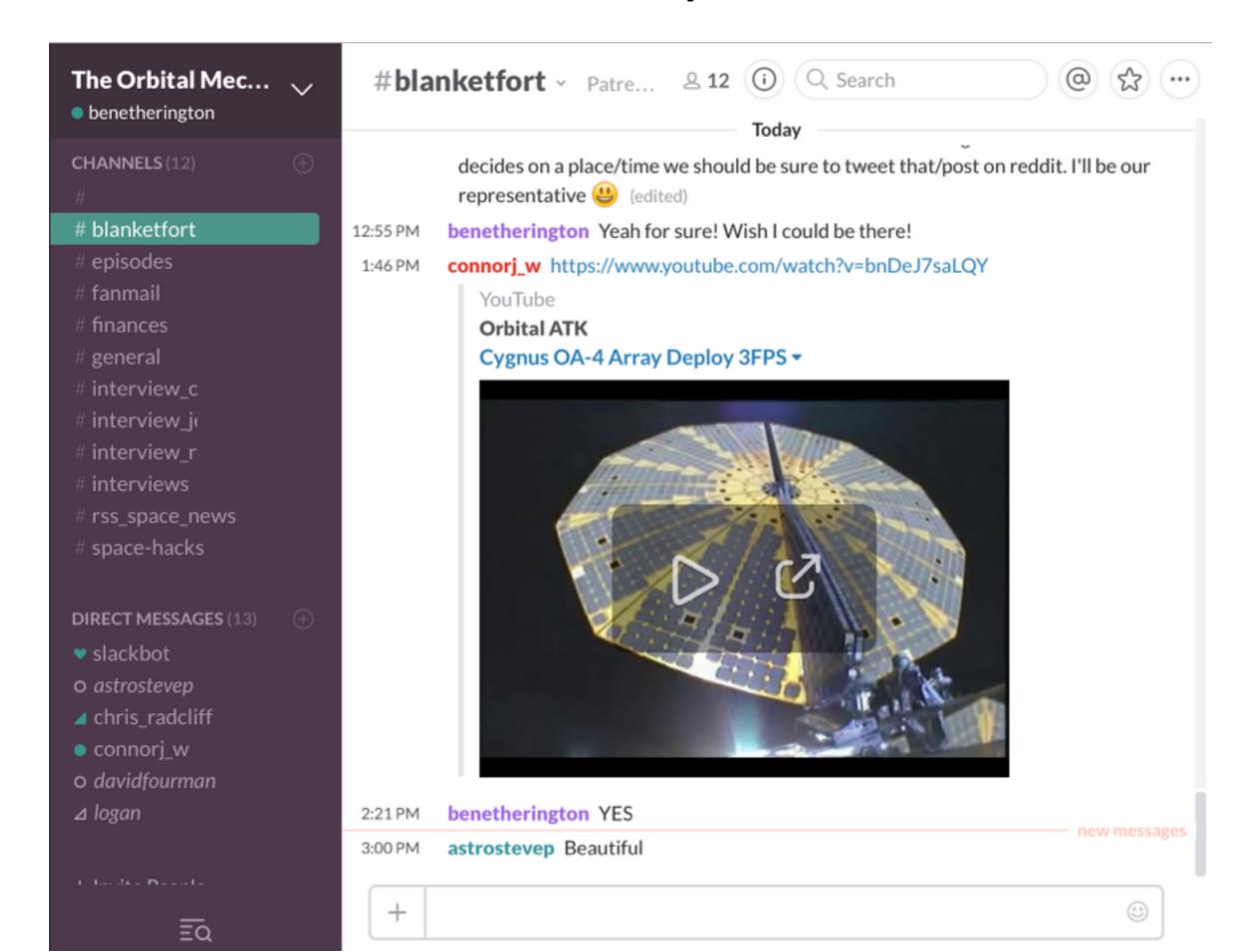
Planning takes a long time, and content evolves



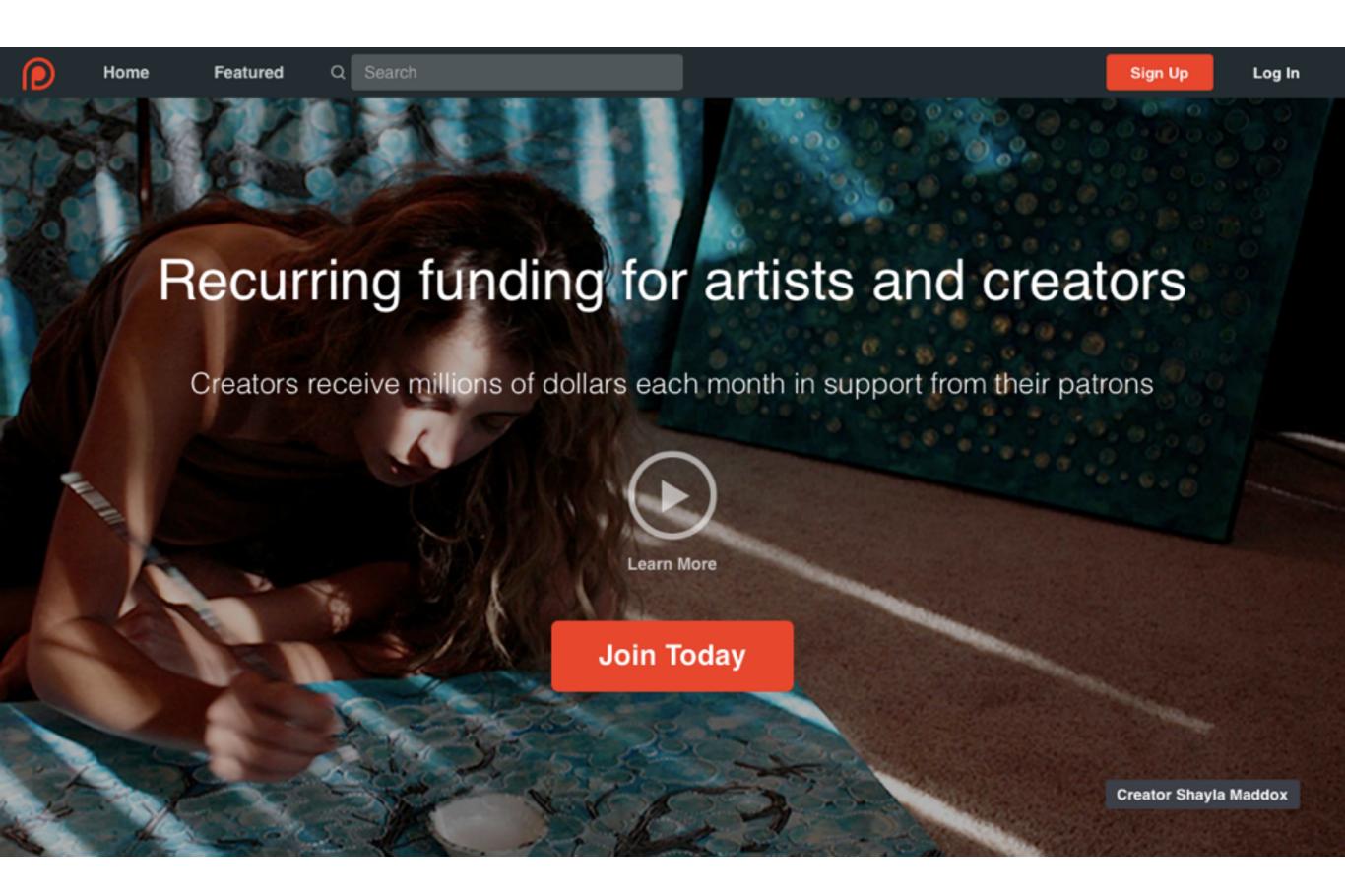




New tools let the audience become part of the shows



New tools let the audience become part of the shows



Recording is the fun, but expensive part



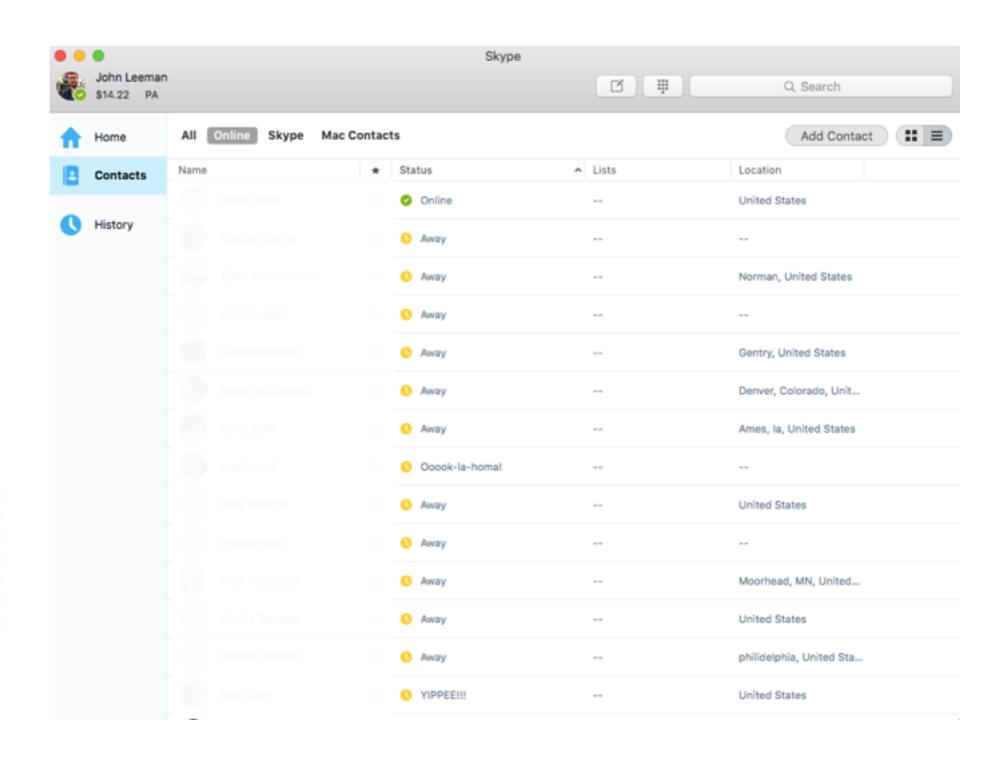




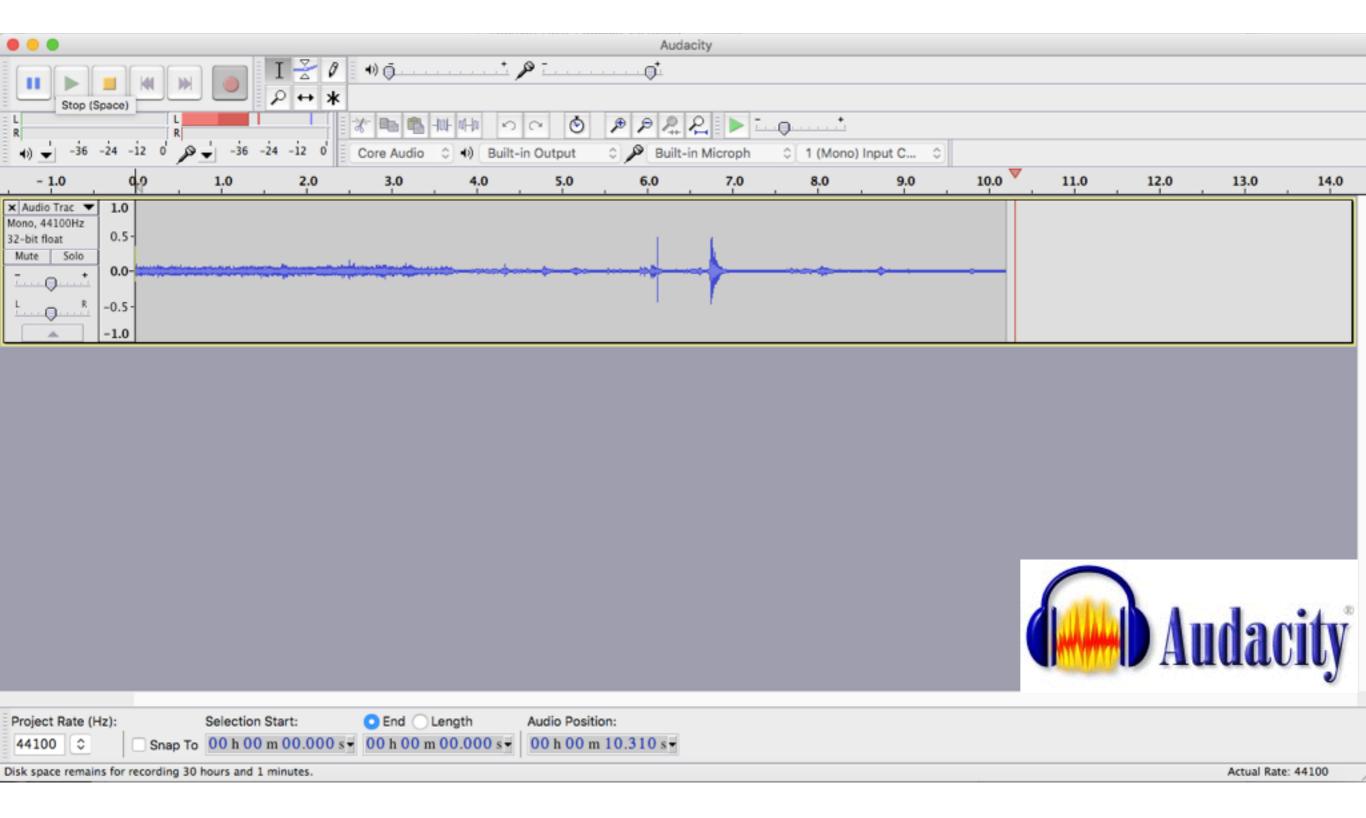


We use a variety of tools to record multi-track audio

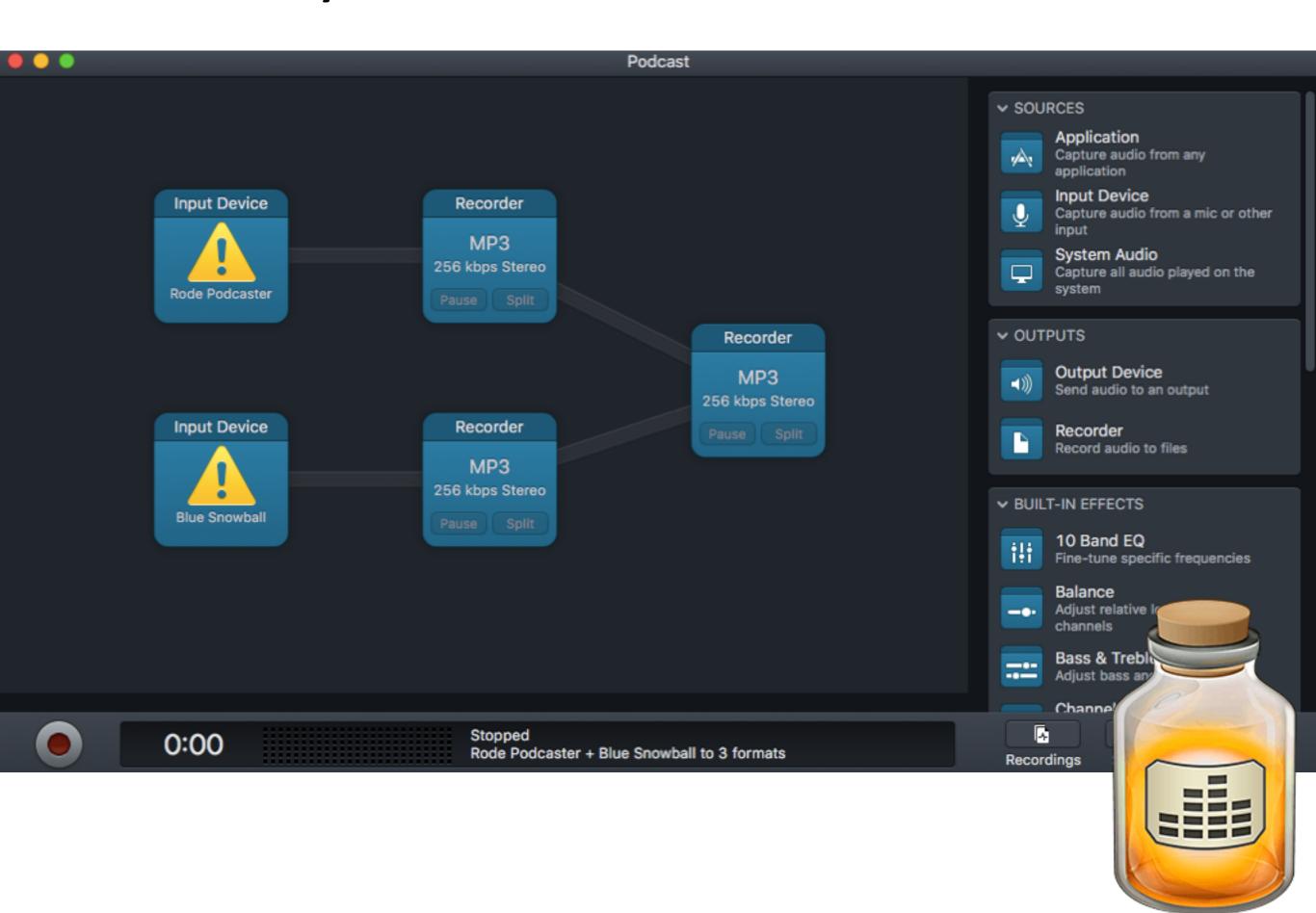




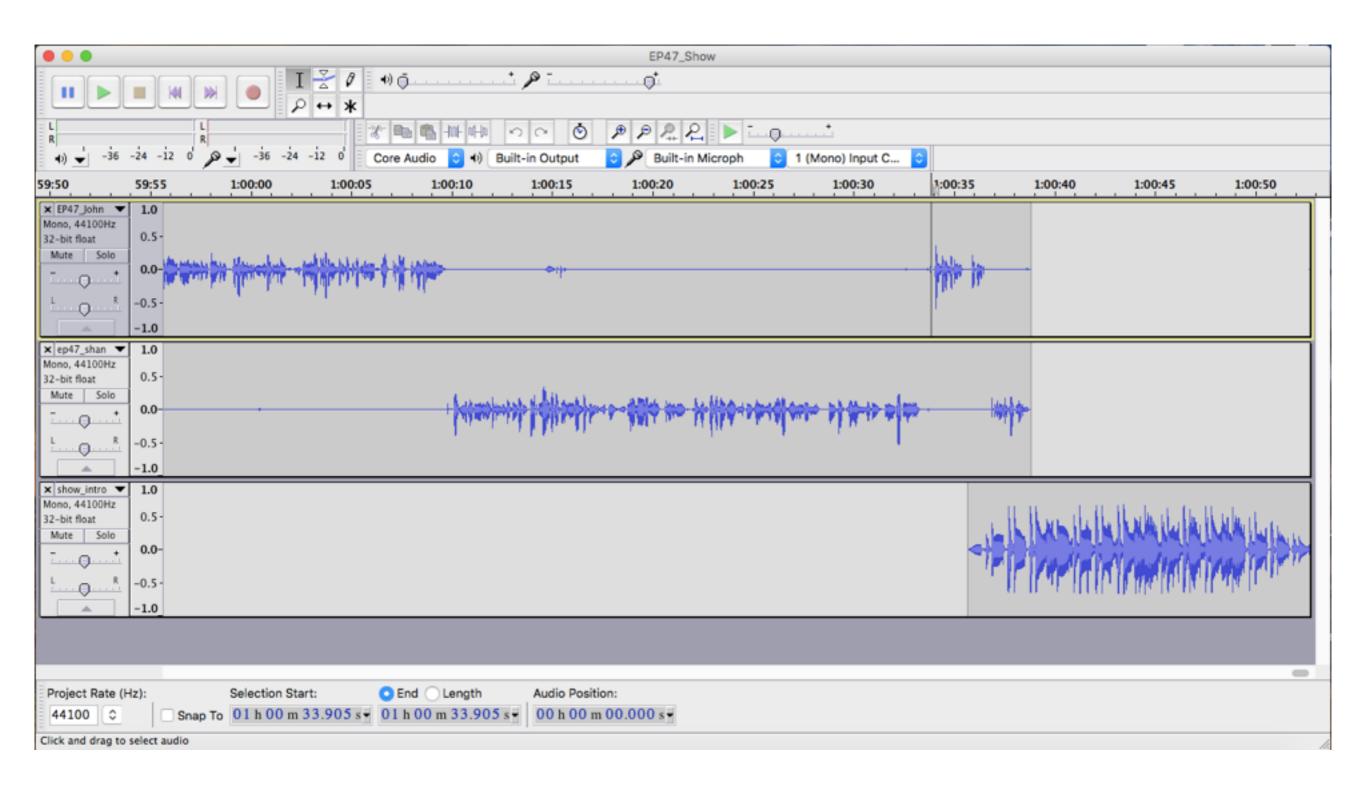
We use a variety of tools to record multi-track audio



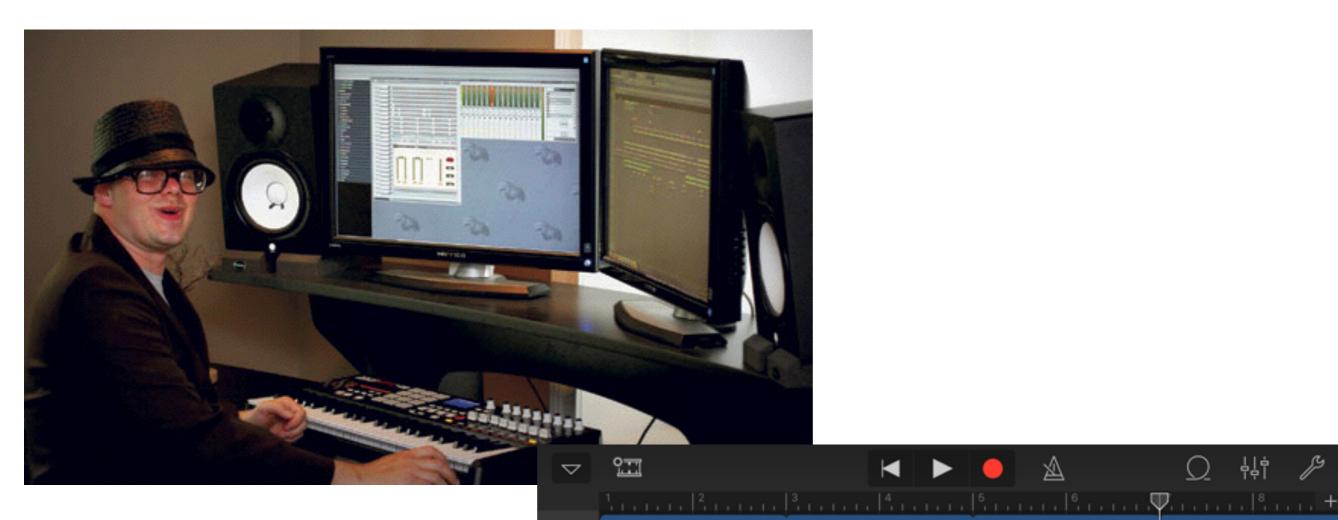
We use a variety of tools to record multi-track audio



Tracks are synchronized and cuts performed



Music and transitions are added



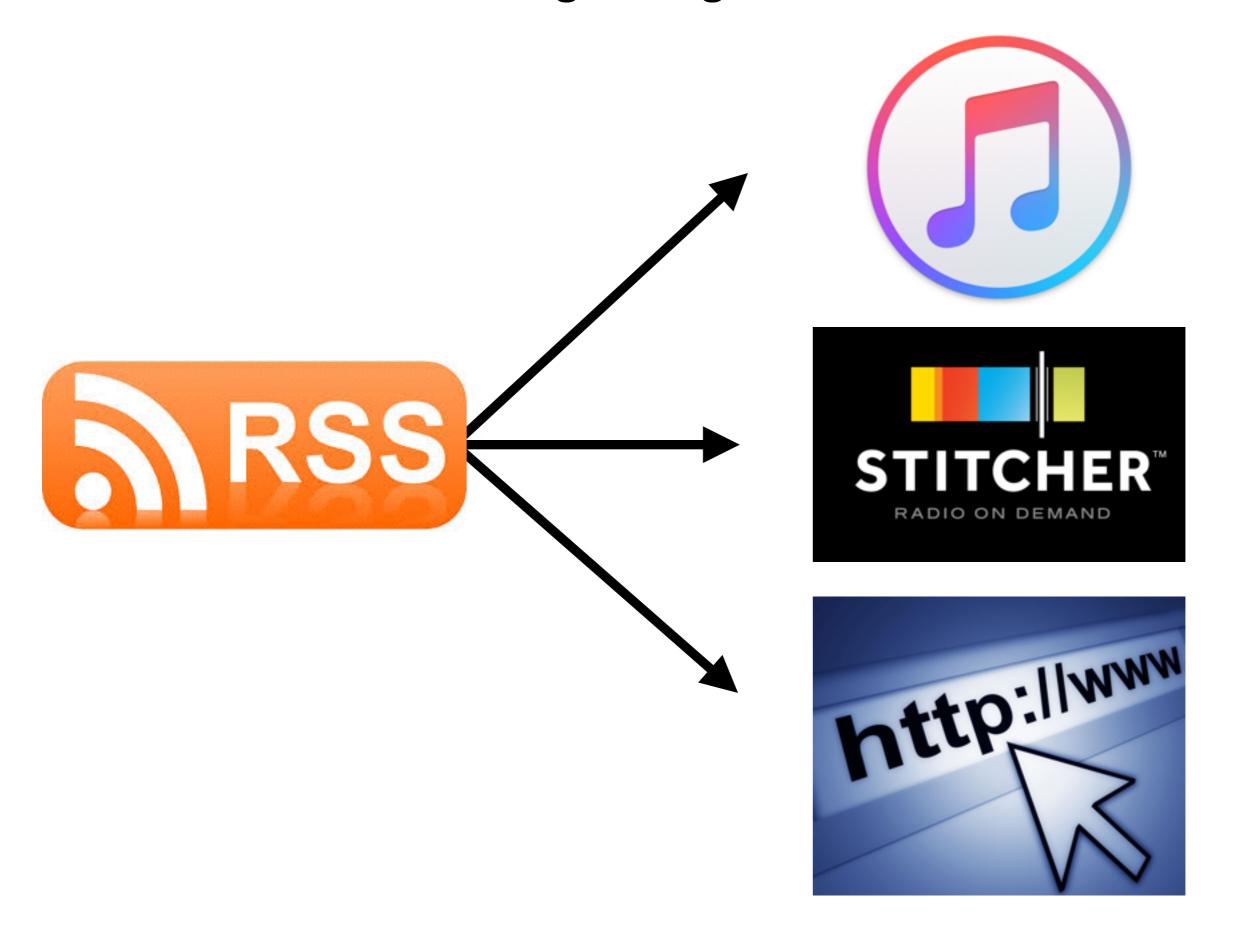
Edited files are uploaded to the content server



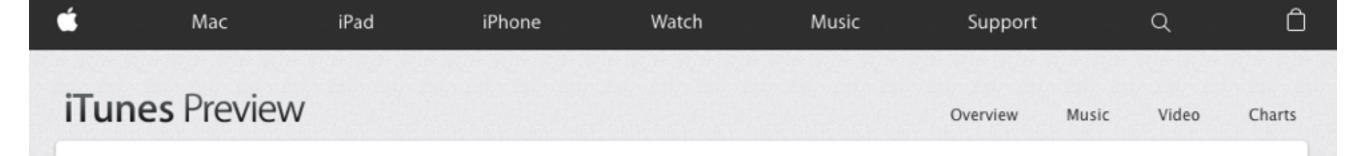




Content is distributed though a large number of channels



Content is distributed though a large number of channels



Don't Panic Geocast

By John Leeman and Shannon Dulin

To listen to an audio podcast, mouse over the title and click Play. Open iTunes to download and subscribe to podcasts.



View in iTunes

Free

Category: Natural Sciences

Language: English

Customer Ratings

★★★★★ 8 Ratings

Links

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Description

John Leeman and Shannon Dulin discuss geoscience and technology weekly for your enjoyment! Features include guests, fun paper Friday selections, product reviews, and banter about recent developments. Shannon is a field geologist who tolerates technology and John is a self-proclaimed nerd that tolerates geologists.

	Name	Description	Released	Price	
1	Episode 47 - "That CLEAN	The holiday season is $\it i$	12/11/2015	Free	View In iTunes ▶
2	Episode 46 - "The CLEAN	This week we continu $\it i$	12/4/2015	Free	View In iTunes ▶
3	Episode 45 – Revis CLEAN	This week we re-visit i	11/27/2015	Free	View In iTunes ▶
4	Episode 44 – "It's CLERN	This week we talk abo i	11/20/2015	Free	View In iTunes ▶
5	Episode 43 – "Life CLEAN	This week Shannon is $\emph{\textbf{i}}$	11/13/2015	Free	View In iTunes ▶
6	Episode 42 - "Life, CLEAN	Shannon was at the G i	11/6/2015	Free	View In iTunes ▶
7	Episode 41 - "The CLEAN	This week we talk abo $\it i$	10/30/2015	Free	View In iTunes ▶
8	Episode 40 – "Pum CLEAN	This week Shannon tal <i>i</i>	10/23/2015	Free	View In iTunes ▶
9	Episode 39 – "Ther CLEAN	This week we talk abo i	10/16/2015	Free	View In iTunes ▶
10	Episode 38 – "I wa CLERN	This week we intervie i	10/9/2015	Free	View In iTunes ▶
11	Episode 37 – "We CLEAN	Open Hardware Summ <i>i</i>	10/2/2015	Free	View In iTunes ▶
12	Episode 36 - "We'r CLEAN	This week special gue i	9/25/2015	Free	View In iTunes ▶

Segments seem to be popular features

Upcoming Spaceflights



Fun Paper Friday

How to construct the perfect sandcastle

Maryam Pakpour^{1,2}, Mehdi Habibi¹, Peder Møller³ & Daniel Bonn^{2,3}

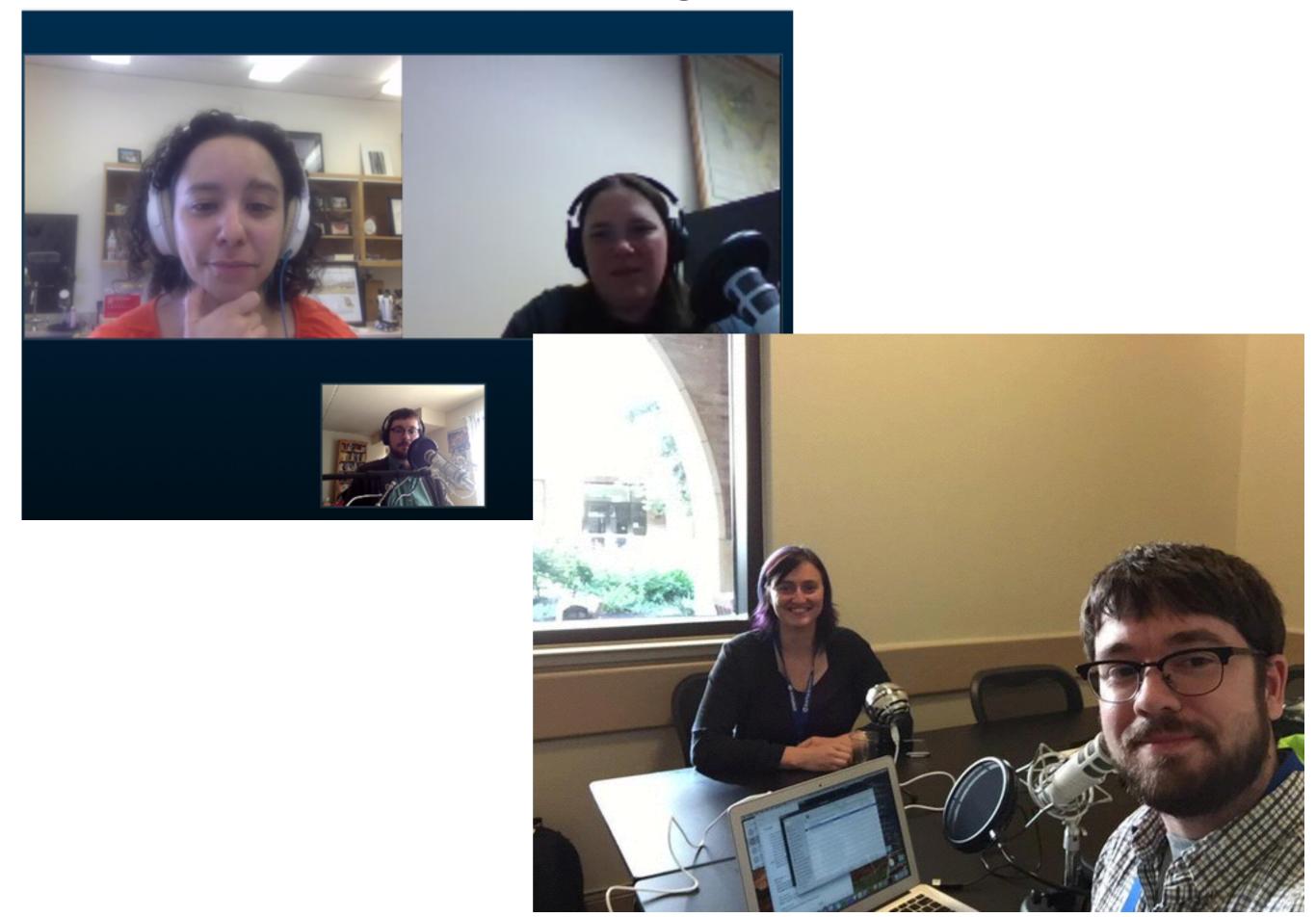
The safety of pumpkin carving tools

Alexander M. Marcus, M.D., a,b Jason K. Green, B.S.,b and Frederick W. Werner, M.M.E. b,*

Coffee rings and coffee disks: Physics on the edge



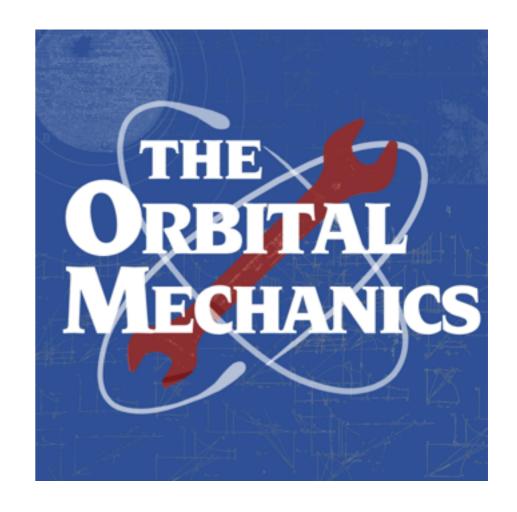
Interviews are also fun for all and great outreach



We have learned several important lessons this year



www.DontPanicGeocast.com



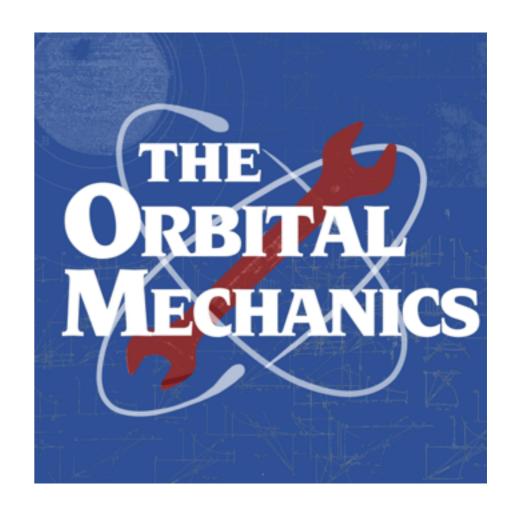
www.OrbitalPodcast.com

- Never over or under estimate the audience
- As the lines between listener and creator blur things get interesting
- Research assistants and engaged audience members are vital
- Structure & Consistency are key
- Historical shows seem to be popular
- Niche and hard to reach audiences can be found

Please subscribe and join the discussion!



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