How to Educate, Inspire, and Connect

with social media

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katemcpress







What audiences do we want to reach?

Partners

- New
- Existing

Funders

- New
- Existing

Policy makers

Industry groups

Students

- Age groups?

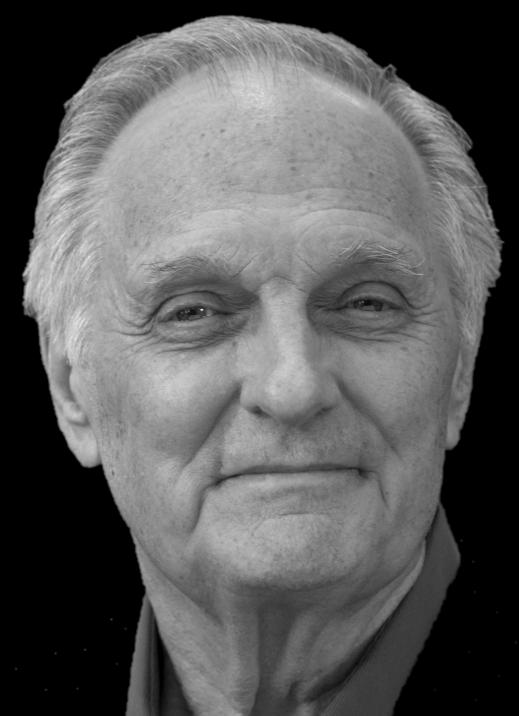
"General Public"

- Location
- Age groups?

28%

percent of Americans can pass a basic science literacy test





"...if scientists could communicate more in their own voices – in a familiar tone, with a less specialized vocabulary - would a wide range of people understand them better? Would their work be better understood by the general public, policymakers, funders, and even in some cases, other scientists?

Alan Alda











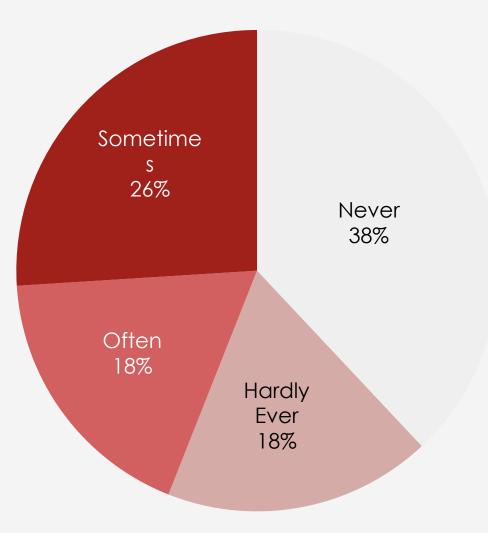
Last Week Tonight John Oliver

6-in-10 Americans get news from

social media

% of US adults who get news on a social networking site

Survey conducted 2016 Pew Research Center



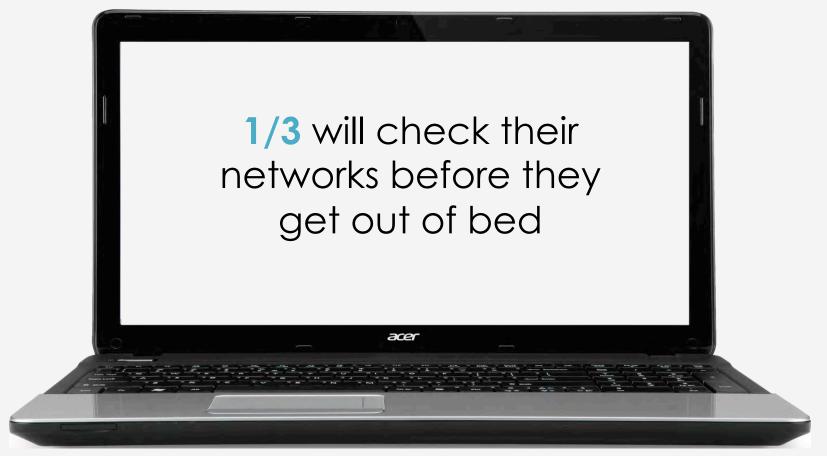
56%

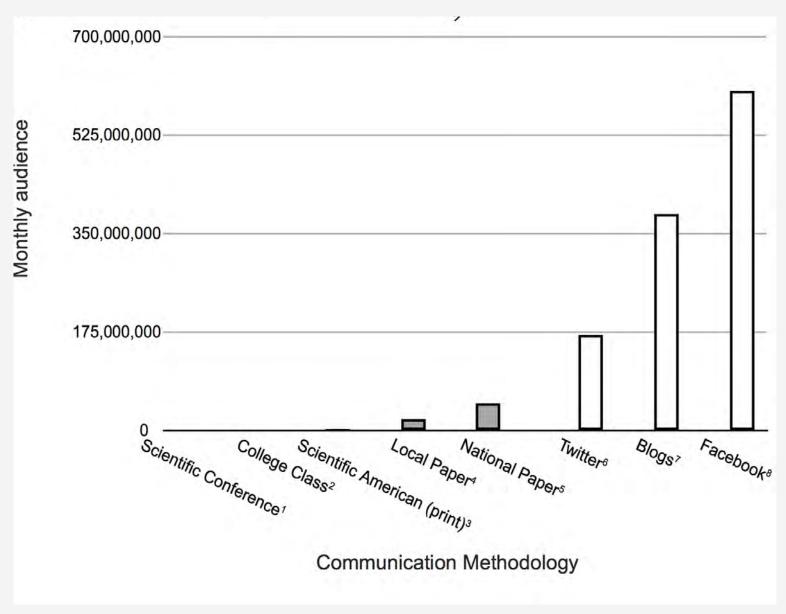
Of Americans get scientific information from the internet University of Chicago (2008)



90%

Of 18-30 year olds have at least one social media account





@hollybik and @miriamgoldste

Define your #scicomm – social media goals

- Outlet for opinions
- Increased visibility for your research/products
- Translation of science/conservation for a broad audience
- Feedback
- Conversation with key audiences
- Collaboration

Create a diverse, coordinated communication portfolio

@SJC_fishy et al 2017































Create a diverse, coordinated communication portfolio

@SJC_fishy et al 2017

Of internet users 72% Of < 30 use as 48% primary news source **BILLION** pieces of content shared daily









Maria Gonzalez Ramos

March 8 at 8:38am

Happy International Women's Day Gills!!!! let's keep doing science... My second question is what is the most current shark research you've done?

Currently we want to know if the Chacahua lagoon is a nursery area for spotted eagle rays. This question began to surround our minds when a pregnant female gave birth to seven baby spotted eagle rays in our boat. In addition, fishermen mention that they have seen mostly females in the main lagoon year round and new-borns in shallow c... See More



Happy Weekend to you all. I apologize for the delayed answer, but I spent Games at few days in bed, so now I'm back to answer the Gills Club questions. My next question is: What is the most interesting thing you have learned from your research?

There are so many interesting things I learned from my research, so it's impossible for me to state which one is the most interesting. On the other hand, there is a quite funny thing that I learned from my research and from spending a ... See More





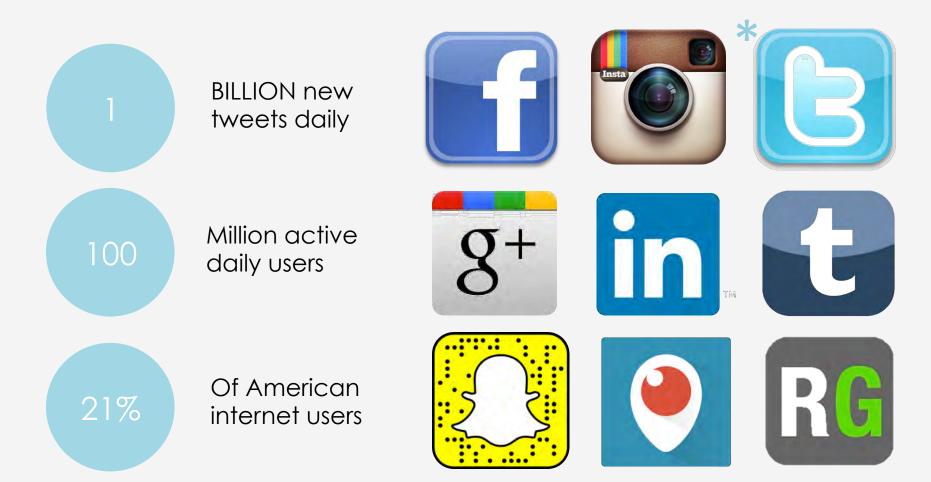
Raul Barbon Thank you for share us Like · Reply · January 21 at 10:34am



Ornella Céline Weideli Thank you Raul Barbon for your comments. It's indeed a very good and useful method. One of the disadvantages though is that you only get an idea of the shark's latest meal. This is way I also collected blood samples for stable isotope analyses to get another approach on their diet.

Create a diverse, coordinated communication portfolio

@SJC_fishy et al 2017

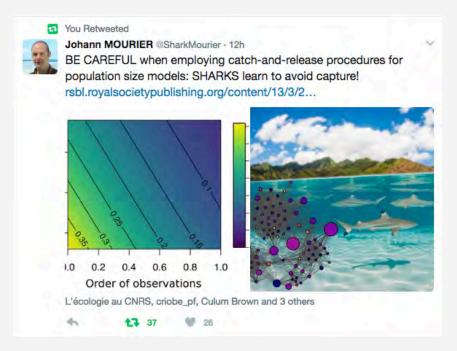




Live-tweet conferences



Start a conversation



Tweet your paper/follow research



Connect with students #scistuchat











Write



KATE MCCLELLAN PRESS

■ MENU

I am a PhD candidate in the Department of Environmental Conservation at University of Massachusetts Amherst and an NSF Offshore Wind Energy IGERT Fellow. I am currently researching elasmobranch (shark, skate, ray) electrosensitivity, specifically how interactions with offshore renewable energy power cables might affect elasmobranchs' behavior and physiology.

I have previous research experience in fisheries bycatch, coastal and marine spatial planning, and coral reef ecosystems.

You can find me on twitter talking about sharks and marine conservation @kamcclellan or offshore wind energy @IGERTwind



















katemcpress

347 posts

Edit Profile

187 followers

233 following

Kate McClellan Press Marine scientist



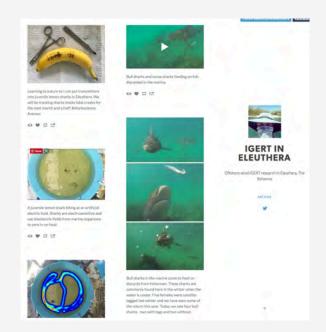












Getting started

@SJC_fishy et al 2017

- Get help build a network
- Build a brand
- Learn new skills, create opportunities
- Understand the science of science communication
- BE CREATIVE

Visuals Matter!

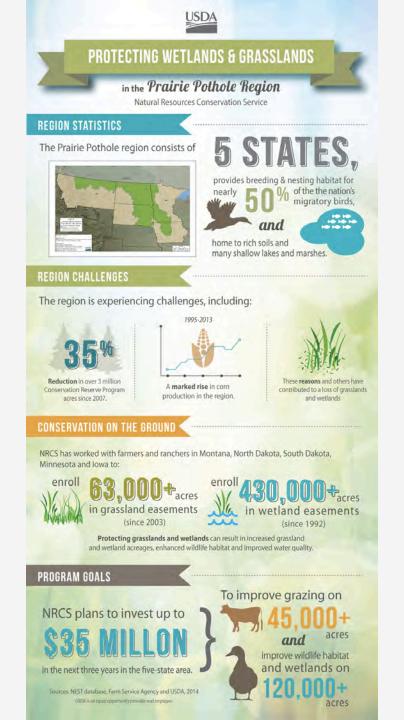
36% of tweets are images



Including a photo or video in a press release increases views by over 45%

On Facebook, videos are shared **12x** more than links and text posts combined

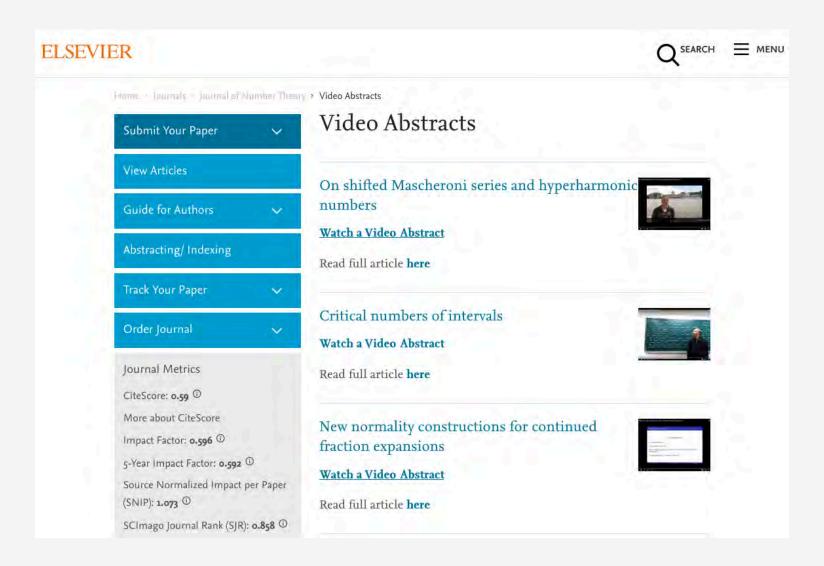




Infographics

- Charts
- Graphs
- Maps
- Diagrams
- Pictures

Mind the Graph, Vengage, Piktochart, etc.



Tutorial: @scientistvideographer

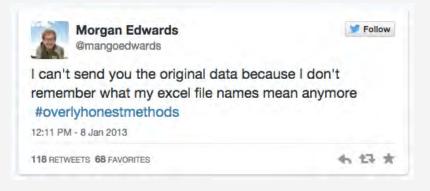
#overlyhonestmethods Conversations that make science RELATABLE











#actuallivingscientist Conversations that make science RELATABLE







@realscientists 47.1K followers







Integrate the science process into your #scicomm









Be honest and accurate

 Avoid oversensationalizing

 Be clear when you are presenting your opinions Link to original research (bit.ly, ow.ly, goo.gl)

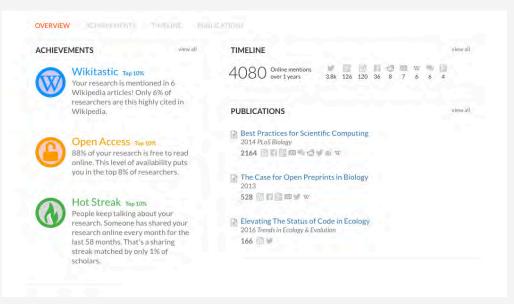
 Use proper attribution for images, data, quotes, etc.

Evaluate, reflect, and adapt

@SJC_fishy et al 2017

 Metrics of success: citation, page views, tweets, shares, likes, community involvement, fundraising, attendance at evets





If it was worth doing, its worth telling people

NETWORKING x1000

Broader Impacts

Personal Branding

Become a Better Communicator

THANKS



- @NeardyChristie
- @duffy_ma
- @SFriedScientist
- @WhySharksMatter
- @DrCraigMc
- @ProfRubega
- @FromTheLabBench

- @SJC_fishy
- @scivideographer
- @hollybik
- @fishforward
- @predatorscience
- @vivmn
- @drneilhammer

#SciComm

#SciArt

#CitizenScience

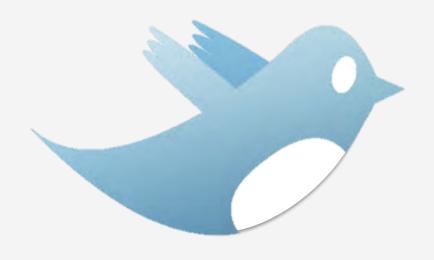
#Conservation

#STEM

#phdchat



#WomenInSTEM #ScienceMatters #fridaynightscience #openscience #OA #ALLCAPSPROPOSAL #ActualLivingScientist #JunkOff / CuteOff #FieldWorkFail



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