



Raven Baxter, Ph.D.

- MOLECULAR BIOLOGIST
- SCIENCE COMMUNICATOR
- CREATOR AND INFLUENCER
- KEYNOTE SPEAKER

Dr. Raven Baxter is an internationally recognized molecular biologist and science communicator known publicly as Dr. Raven the Science Maven. A proud Buffalo native, she earned her B.A. and M.A. in Biological Sciences from Buffalo State University and worked as a drug discovery scientist before completing her Ph.D. in Curriculum, Instruction, and the Science of Learning at the University at Buffalo, where her research focused on culturally responsive science communication.

Her platform is her living laboratory, reaching a combined following of more than 635,000 across nine platforms and drawing millions of views every month, where science gets to be joyful, rigorous, culturally fluent, and unforgettable. She is the founder and president of The Science Haven, a national nonprofit expanding STEM access, has hosted Pfizer's flagship Science Will Win podcast for two seasons, and writes The Science of Life. She has advised the Food and Drug Administration and The White House, and has been recognized by Forbes 30 Under 30, Fortune 40 Under 40, and the EBONY Power 100. She does it all, but she doesn't do boring.



CREDENTIALS

Doctor of Philosophy

Curriculum, Instruction, and the Science of Learning



Master and Bachelor of Arts

Biological Sciences



Languages

English · Fluent
Spanish · Proficient

"Dr. Baxter has gained a reputation as a legacy science communicator, demonstrating what an inclusive, engaged, and authentic science community can look like."

KATRINA BROOKS · AMERICAN ASSOCIATION FOR THE ADVANCEMENT OF SCIENCE

Audience & Reach



635,000+ TOTAL FOLLOWERS

 INSTAGRAM		248.6K
 X (TWITTER)		150.9K
 TIKTOK		75.3K
 BLUESKY		60.6K
 THREADS		48.6K
 YOUTUBE		21.3K
 FACEBOOK		20.0K
 SUBSTACK		5.2K
 LINKEDIN		5.1K



RECENT PERFORMANCE

21% engagement

interactions per account reached
on Instagram in August 2026

3.4M views

on Instagram alone in August 2026

+106K growth

new followers across platforms,
July 31 to September 3, 2026

WHO IS WATCHING · INSTAGRAM AUDIENCE

Women **79.7%**



United States **75.2%**



- Core audience is 25 to 54, with women 35 to 44 the largest group
- Top cities are New York, Los Angeles, Chicago, and Philadelphia
- Canada and the United Kingdom are the largest audiences outside the US

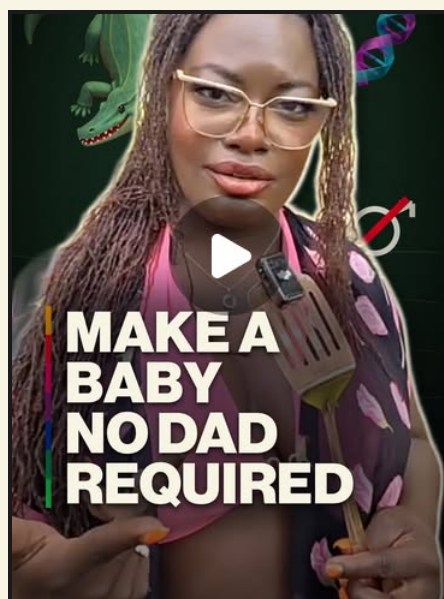
Platform counts verified September 3, 2026. Audience data from Instagram insights, July and August 2026. Instagram is her largest and most active platform.

Content Creation



SHORT FORM SCIENCE STORIES

Daily science storytelling on Instagram, TikTok, and YouTube. Wild animal behavior, genetics and parentage, and the beliefs about nature people get wrong.

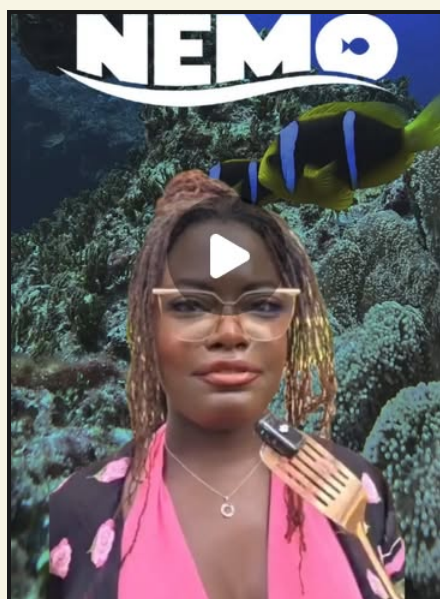


2.8M views

Virgin Birth Crocodile

One reel drew 2.8 million views, 8,500+ comments, and 62,568 new followers

[WATCH THE REEL](#)



573K views

The Science of Finding Nemo

Clownfish biology explained through a movie everyone knows

[WATCH THE REEL](#)



DNA

Human Chimerism

The genetics of chimerism, from her reproduction and parentage series

[WATCH THE REEL](#)

SERIES AND FORMATS

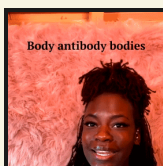


Nerdy Jobs

Her comedic series performing the odd, fascinating, and sometimes dirty duties of STEM professionals, right alongside them

[EPISODE 1: PROTEIN CRYSTALLIZATION](#)

[EPISODE 2: BEEKEEPER FOR A DAY](#)



Science Music

Original science songs that made national news, including Big Ole Geeks and Antibodyody

[WATCH ON YOUTUBE](#)



The Science of Life

Her own podcast and newsletter, at the intersection of the technical and social sciences

[LISTEN AND READ](#)

Audience Praise



Across thousands of comments, viewers call her **their favorite scientist** and **their new Bill Nye**. For her audience she **represents what science can be**, and her videos get shared everywhere from group chats to classrooms.

"Give this woman a show! I learned more in the last 2 minutes about science than all of my 4 years of college."

📺 @CHEMINGWAY1908

*"I love this so much!!! Netflix Amazon someone please option this as a fully syndicated SHOW! I would watch the sh** out of this!!!!"*

📺 @ANJANASHARMA8898

"THANK YOU. That was the best explanation of cancer diversity I have heard."

📺 @NANAMAMAROX

"I never really enjoyed science because it was boring. But watching a couple of your videos has made it more interesting. You're an amazing teacher. You definitely have a new student"

📺 @LORI_MITCHEL

"This is AMAZING!!!! I teach AP Bio and I can't WAIT to share this with my students!!!!"

📺 @GEEKYSCITEACHER

"Definitely famous. I put a bio pic of you on my classroom promethean board for women's history month."

🦋 @PAPILLONNOIRE

"So y'all basically out here saying Raven is a science GOAT. Out here top 3 with Neil DeGrasse Tyson and Bill Nye."

📺 @AYE.YO.LEI

"Thank you for being my new Bill Nye."

📺 @BUZZKILL4HIRE

"You are now my favorite scientist. Well done!"

📺 @QUEERIRISHGAL

"I wish you were my biochemistry lecturer in university. I wouldn't have failed it the first time"

📺 @CHIMERYAIRYFAIRY

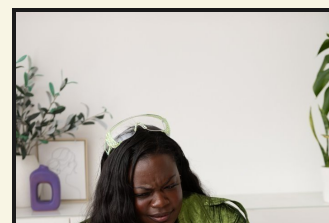
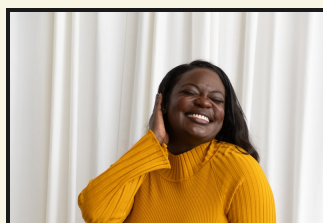
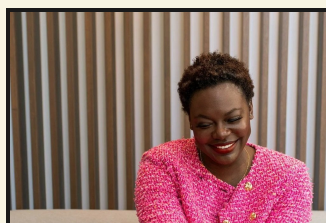
"I'm 32, at the early stages of writing my application for the NSF GRFP. You're my inspiration to reach higher and find community."

📺 @FAITHTEASER

"This world needs more science educators like you. I bow to you, Queen!"

📺 @FRANNIEB715

PRESS ASSETS



FULL RESOLUTION FILES AND LOGOS AT [THESCIENCEMAVEN.COM/PRESS-KIT](https://thesciencemaven.com/press-kit)



Partnerships & Campaigns

BRAND AND INSTITUTIONAL PARTNERS



Host of Pfizer's flagship Science Will Win podcast, Seasons 5 and 6



PARTNERSHIP
FOR PUBLIC SERVICE

Science Impact Tracker video series on federally funded science

CAMPAIGN HIGHLIGHTS



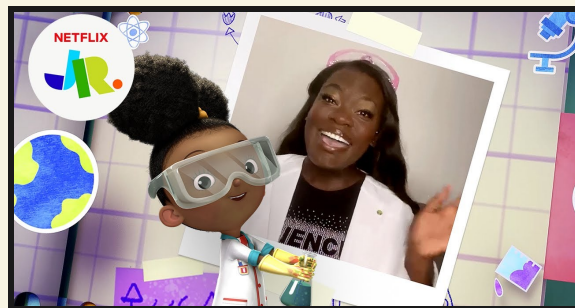
Campaign content on the science inside Brooks' nitrogen infused Run on Nitro shoes, bringing molecular storytelling to a running audience.

[VIEW THE CASE STUDY](#)

NETFLIX

Brainstorm Remix with Ada Twist, Scientist. A rap collaboration with Netflix Jr. that put her science storytelling in front of the youngest audience there is.

[VIEW THE CASE STUDY](#)



MORE PARTNERS • JUST A FEW OF MANY

REGENERON
science to medicine®

3M

OLAY

COLGATE-PALMOLIVE

CELESTRON

NFHA NATIONAL FAIR HOUSING ALLIANCE

"Her ability to authentically connect with audiences makes her ideal for any event. I cannot recommend Dr. Raven enough!"

EVAN YOUNG • PEPSICO



Media & Features

THE FLEETWOOD MAC MOMENT



Her first listen to Fleetwood Mac's Rumours went viral, made national news, and sent a 47 year old album back up the Billboard charts.

As covered by

TIME



[THE TIME STORY](#)

[THE TODAY STORY](#)

THE FAIR HOUSING STORY

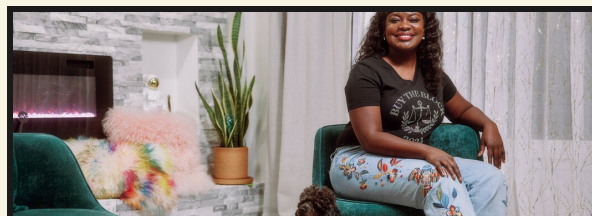
After a condo seller backed out on learning she was Black, she went public. The New York Times followed her fair housing case through to a settlement, and she continues to speak out against housing bias.

As covered by

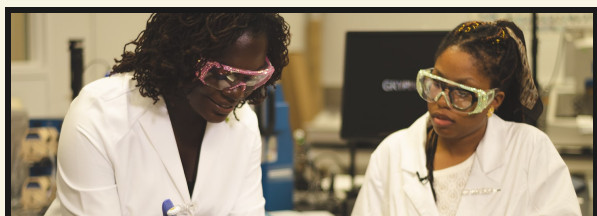
The New York Times

[CONDO STORY · MAY 2024](#)

[SETTLEMENT · DEC 2024](#)



THE WASHINGTON POST PROFILE



A Washington Post science section profile on how she tests, entertains, and explains science on TV and social media.

As covered by

The Washington Post

[READ THE PROFILE](#)

SCIENTIFIC AMERICAN

Expert voice on artificial intelligence and authenticity in science communication.

2026

HONORS



30 Under 30 in Science

Awarded by Forbes · 2022



40 Under 40 in Health

Awarded by Fortune · 2020



Power 100, STEM Trailblazer

Awarded by EBONY · 2022



Woman of Distinction

American Association of University Women · 2022



Chancellor's Award for Student Excellence

State University of New York



People

Featured with Olay's science education campaign, 2023



Speaking & Thought Leadership

Take Up Space: You Don't Look Like a Scientist

Her TEDx story, from college dropout to Ph.D. A talk about belonging in labs, classrooms, and teams, and about staying once you arrive.

In Science We Trust?

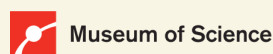
How science earns public trust through clear, culturally responsive communication, and how that trust breaks when we skip it.

The Molecules Running Your Everyday Life

The molecular science inside coffee, hair, soap, and rain, told with wonder and delight.

KEYNOTES · DISTINGUISHED LECTURES · PANELS · COMMENCEMENTS · IN PERSON OR VIRTUAL

JUST A FEW OF HER OVER 100 STAGES



Dr. Raven has advised the Food and Drug Administration, The White House, and Mount Sinai. She serves the Association of Science Communicators as Director of Development and Partnerships and Chair of its Ethics Consortium.

"Dr. Raven Baxter is a revelation, or rather, a whole host of them! During my decade of work in and around science communication, I've had the privilege to learn from many outstanding speakers, but none can match the insight, inspiration, education, entertainment, and sheer joy Dr. Raven shares with her audiences."

JOCELYN BOSLEY · RESEARCH IMPACT COORDINATOR, UNIVERSITY OF NEBRASKA-LINCOLN

ON THE STAGE, ON THE ROAD

