

Kate Dibiasky

PHD CANDIDATE

School of Astronomy, Michigan State University

✉ k.dibiasky@gmail.com | github.com/shaziaruybal/automate-cv-rmd | twitter.com/DontLookUpFilm

I have recently discovered Comet Dibiasky that is approximately 10-15km in size, and based on my orbital calculations is estimated to strike Earth in 6 months and 14 days

Education

I am a Teaching Assistant in the Astronomy Department and am passionate about playing a positive role in shaping the new generation of astronomers.

Michigan State University

PHD. CANDIDATE, ASTRONOMY

Michigan, USA

2019-Present

- My thesis focuses on using multi-wavelength observations of comets
- Teaching Assistant, Astronomy 101

Michigan State University

BSc, ASTRONOMY

Michigan, USA

2015-2019

- GPA 4.0

Research experience

Michigan State University

GRADUATE RESEARCHER

Michigan, USA

2019-Present

- My thesis focuses on using multi-wavelength observations of comets to better understand the risk of comets striking Earth
- I am involved in the analysis of comet orbital speed and size calculations to estimate their risk of approaching Earth

Michigan State University

UNDERGRADUATE RESEARCHER

Michigan, USA

2015-2019

- During my undergrad, I didn't discover any dangerous comets, but I did acquire very useful skills for undertaking orbital calculations

Industry experience

Location

Institution

POSITION TITLE

2010-2012

- Description 1 bullet point goes here
- Note that you can add a Description 2 bullet point by having the same information for all other fields
- Note that you can add a Description 3 bullet point by having the same information for all other fields

Leadership experience

TV INTERVIEW ON "THE DAILY RIP" ABOUT MY COMET DISCOVERY

Washington DC

2022

- Invited for a TV interview on the popular TV show "The Daily Rip" hosted by Jack and Brie
- I appeared on the same segment as the news on Ariana Grande's and DJ Chello's breakup

Language skills

R
Javascript
(d3.js)
C++
Python
Bash
SQL
AWK

Publications

ANOTHER WAY TO DISPLAY PUBLICATIONS IS USING R MARKDOWN. YOU CAN ALSO USE LATEX COMMANDS THROUGHOUT THE DOCUMENT:

2022

Dibiasky, K. and Mindy, R. (2022). *Discovery of a novel comet, Comet Dibiasky, heading towards Earth*. Science.