

Senior Capstone

PENN STATE SPORTS DISCORD STATBOT

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WHAT IS DISCORD?



Social Computing

NEW ↑

general-discussion | Social computing, gaming, research, etc.

42 new messages since 10:01 PM on March 21, 2019

MARK AS READ

GENERAL

about

general-discussion

off-topic

game-id

bot-commands

moderation-logs

research-ideas

VOICE CHANNELS

Gaming

Other

Voice Connected

Gaming / Social Computing

MOD-4

BOTS-2

Dyno BOT Playing dyno.gg | ?help

Nitro BOT Playing nitrohelp

OFFLINE-5

Gilliam IV BOT

general-discussion

Last Thursday at 10:01 PM

Anyone else here watch West World?

March 22, 2019

Last Friday at 10:36 AM

I saw s1

Last Friday at 10:37 AM

I just started Season 2

Last Friday at 10:37 AM

Need to store up the mental energy required to sprint through s2. I really wanna watch it soon
Also lmao I relate to that paper writing meme so hard

Last Friday at 10:37 AM

I think I'm going to like Season 2 more than season 1
Yeah lmao

Last Friday at 10:38 AM

S1 was flawless for me 😊 So I hope to enjoy S2 as well

Message #general-discussion

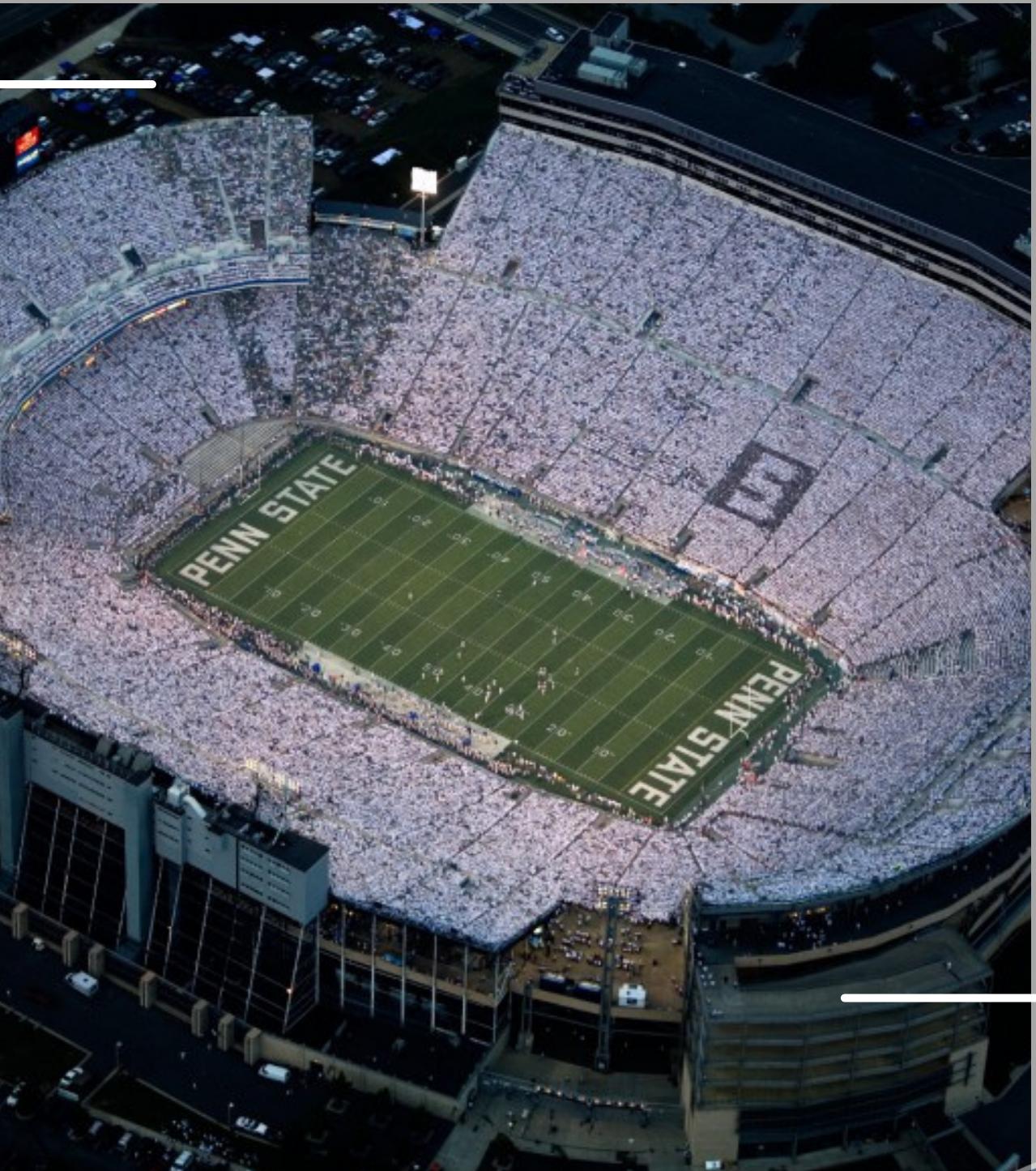
Gift GIF Smile

#1508

A screenshot of the Discord application interface. The main window shows a channel named '# general-discussion' with a description 'Social computing, gaming, research, etc.'. It displays 42 new messages since 10:01 PM on March 21, 2019. The messages are from various users, including several bots like Dyno and Nitro. The sidebar on the left lists other channels and voice channels. On the right, there are sections for moderators (MOD-4), bots (BOTS-2), and offline users (OFFLINE-5). The bottom of the screen features a message input field and various emoji and media icons.

MOTIVATION

- Common interest in sports
- Coverage is not equal across all sports teams
- Want to highlight all 29 DI teams at PSU



OUR SOLUTION

A DISCORD STATS BOT

The bot uses web scrapping to collect and give out:

- Ticket Information
- Schedules,
- Game Stats
- Event Calendars

@justin !game mbasketball Mar 10
Penn State Sports StatBot BOT 04/05/2022
Penn State 71 - 68 Ohio State

justin 04/05/2022
!game mbasketball Nov 10

@justin !game mbasketball Nov 10
Penn State Sports StatBot BOT 04/05/2022
Penn State 75 - 59 Youngstown State

justin 04/05/2022
!game mbasketball Nov 15

@justin !game basl Tuesday, April 5, 2022 4:41 PM
Penn State Sports StatBot BOT 04/05/2022
Penn State 56 - 81 Massachusetts

Penn State Sports StatBot BOT 04/05/2022

Penn State SportsStat Bot Options

Clickable links below direct to gopsusports.com

Penn State Sports Tickets:
[Tickets Link](#)

Event Calendar:
[Calendar Link](#)

Keep Up to Date:
[News Link](#)

Merchandise:

STAKEHOLDERS



OUR TEAM



**PENN STATE
FANS**



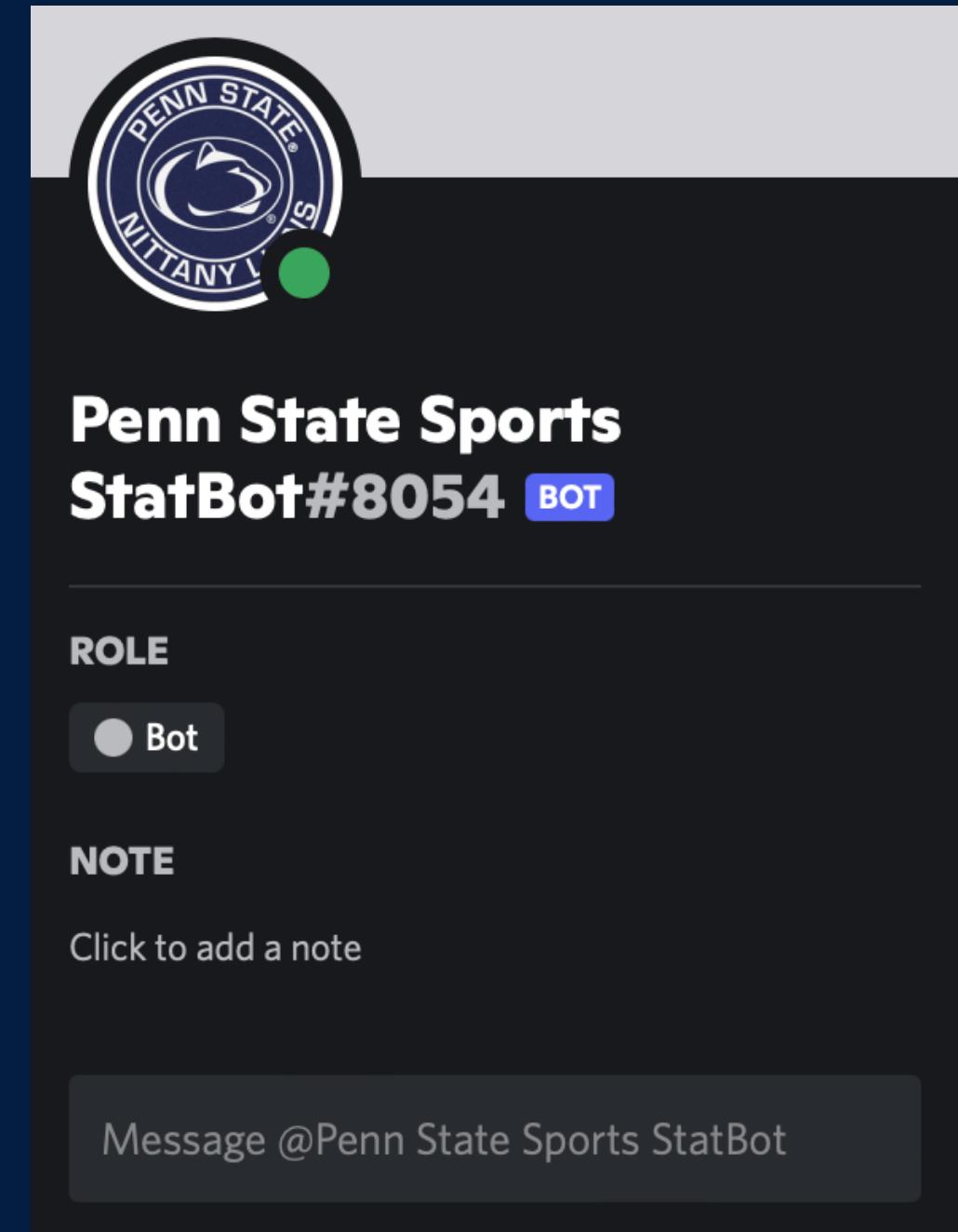
**PENN STATE
ATHLETIC DEPT.**

CALRIFICATION

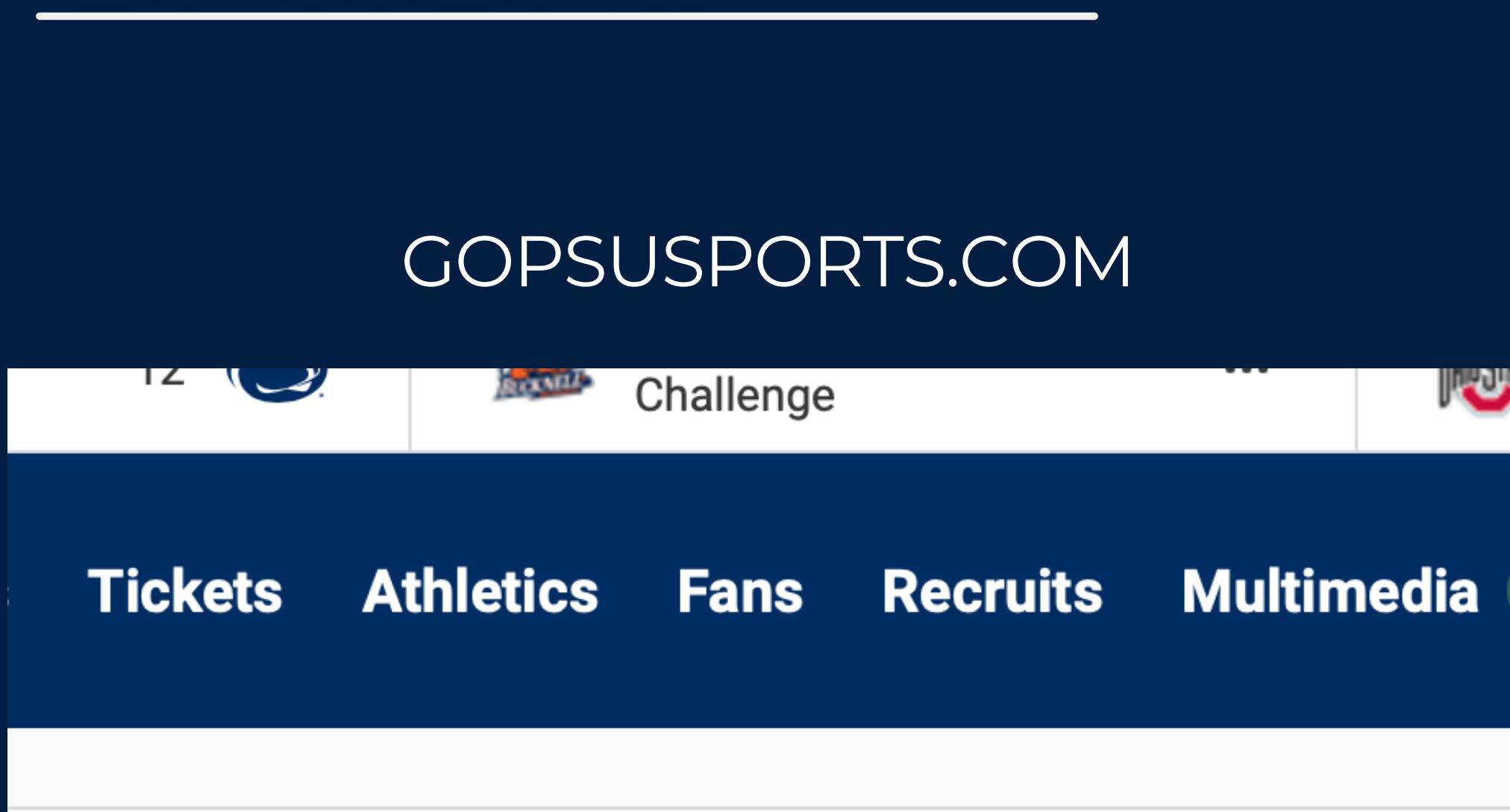
OUR BOT:

Works for Discord users to find out more information on all Penn State Sports.

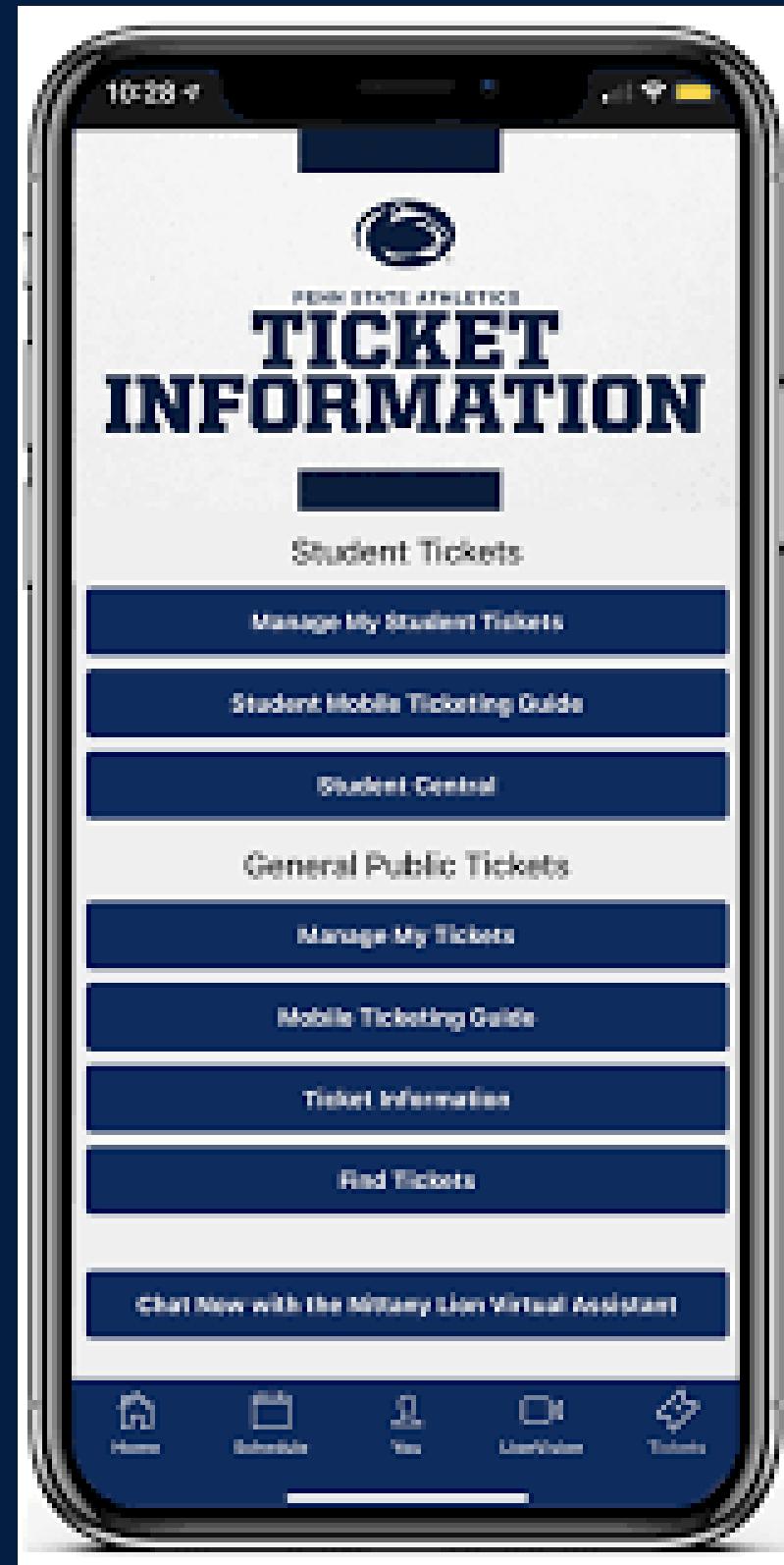
- Users can chat with other fans
- Find out when the next game is
- Get latest scores from games



ALTERNATIVE OPTIONS



PENN STATE ATHLETICS APP



WHY US?



This bot will help connect fans and bring more awareness to the lesser known sports the school offers

The information is easier to find if you are in Discord communities and more concise than the alternative options

WHERE CAN YOU FIND IT?



DISCORD

DEMO



PENN STATE
NITTANY LIONS

Penn State Sports
StatBot#8054 BOT

ROLE

Bot

NOTE

Click to add a note

Message @Penn State Sports StatBot

DEMO

general

4 new messages since 12:56 PM on April 7, 2022

Mark As Read

}

justin 04/05/2022
!game mbasketball Mar 10
!game mbasketball Mar 10
!game mbasketball Mar 10
!game mbasketball Mar 10

@justin !game mbasketball Mar 10

Penn State Sports StatBot BOT 04/05/2022
Penn State 71 - 68 Ohio State

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Penn State Sports StatBot BOT 04/05/2022
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justin 04/05/2022
!game mbasketball Nov 15

@justin !game mbasketball Nov 15

Penn State Sports StatBot BOT 04/05/2022

Message #general

ONLINE — 4

justin Playing Google Chrome

Penn State Sports... BOT

Peyton

Raime (Evan) Currently melting my eyez to s...

Search

?

#, GIF, .JPG, 😊

CONCLUSION



**EXPAND TO OTHER
SCHOOLS**



**REAL WORLD
TESTING**

CONTACT US

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https://footballfoundation.org/news/2020/5/27/2019_Attendance_and_Ratings.aspx
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- Pilcher, K. J. (2020, April 24). *Iowa wrestling sets NCAA Season Attendance Record*. Log in. Retrieved January 26, 2022, from <https://www.thegazette.com/iowa-hawkeyes/iowa-wrestling-sets-ncaa-season-attendance-record/#:~:text=Penn%20State%20was%20second%2C%20averaging,high%2015%2C995%20against%20Ohio%20State>.
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