



# Fall Fest 2023

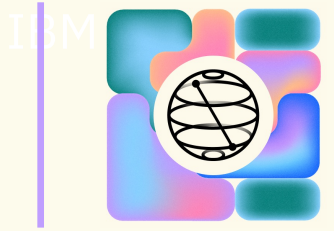
Information Session

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IBM Quantum

# What is the Qiskit Fall Fest?



The Qiskit Fall Fest is the world's largest collection of **student-run** quantum computing events.

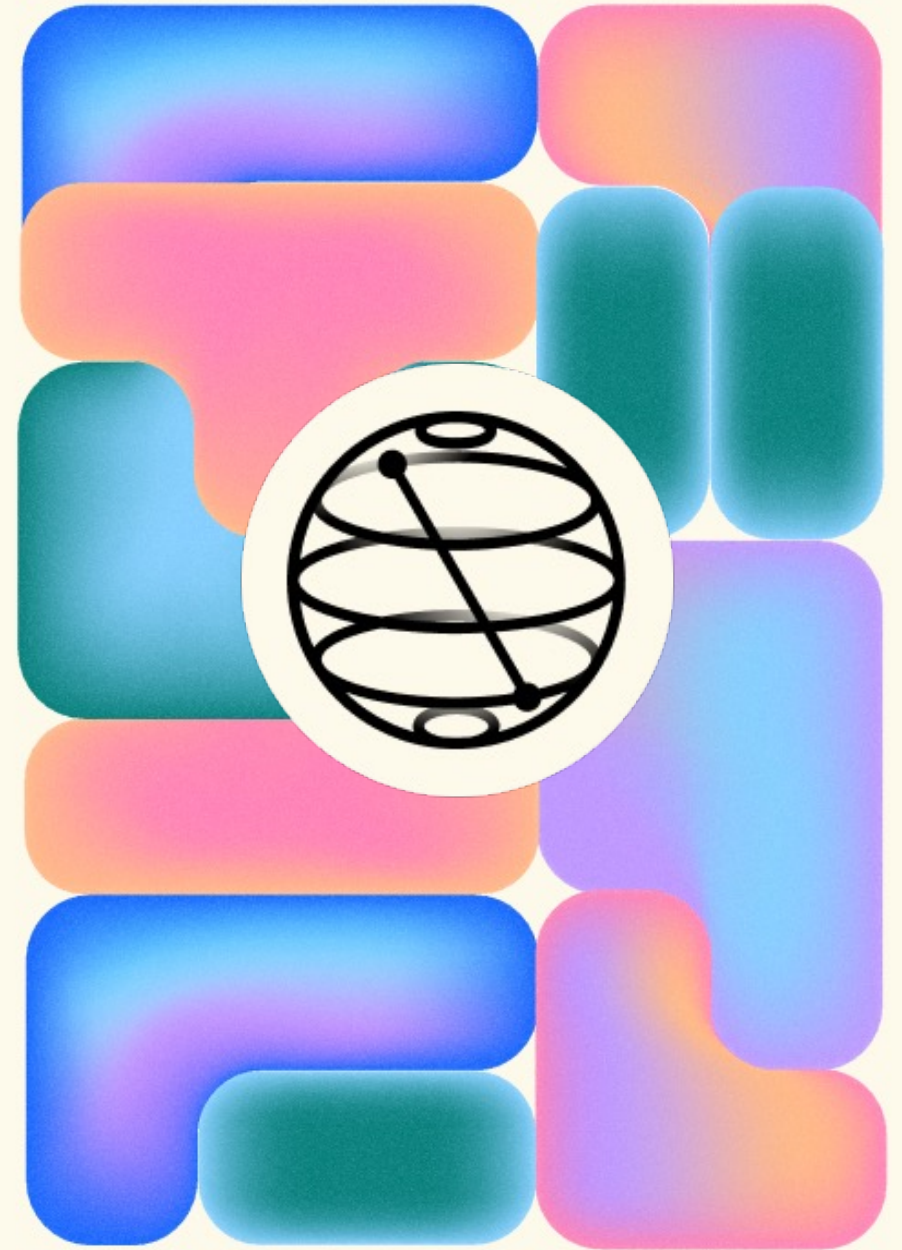
The Fall Fest features a collection of hackathons, workshops, meetups, challenges, and more that take place **on your campus**.

These events are all **planned by you**, with the support of IBM Quantum.

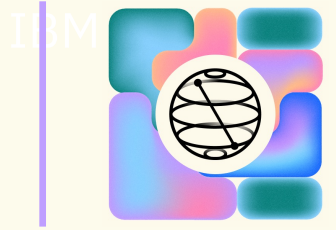
The Fall Fest is about student empowerment & community building.

IBM provides structure and support

Student leaders plan and run each event



# Fall Fest Timeline



## Phase 1 – Organizer Preparations

You and your team are the most important ingredient for success.

Spend the time to talk with your friends & potential co-organizers to decide if this is something you're ready to commit to.

Once you have a team of 2+ leaders, you can officially register your campus for a Fall Fest event.

## Phase 2 – Event Planning

IBM Quantum will organize a series of workshops for every student leader. These workshops will happen at 10am ET, twice a week, all throughout September. Every training will be recorded for you to watch whenever possible.

You will be given space to make your event feel personal to your campus.

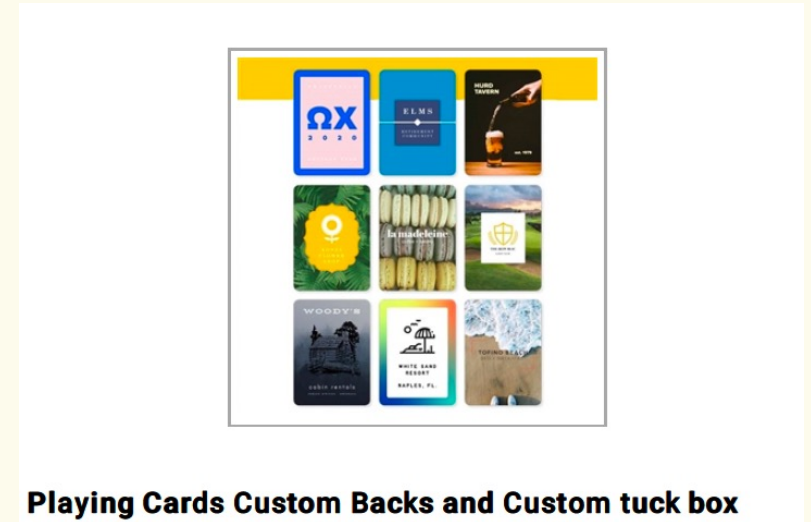
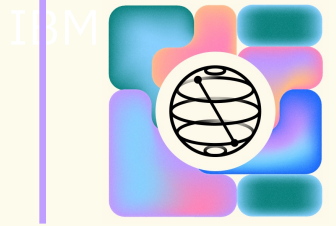
IBM will provide digital assets, a centralized platform, content, templates, challenges, hackathon ideas, and persistent support.

## Phase 3 – Run Your Fall Fest Event!

At the end of the day, what you plan is up to you! You control the format, length, scale, and the results of the event. IBM provides the structure for you to build and run your masterpiece upon.

Swag will be provided\*

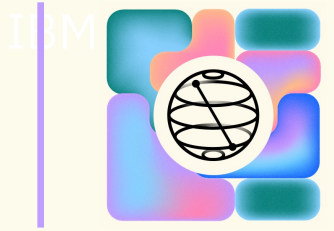
# Themed Swag Packs



**Playing Cards Custom Backs and Custom tuck box**



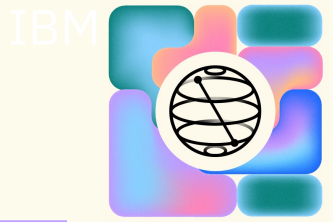
# Themed Swag Packs



- IBM can provide themed swag packs for your event (winners + student organizers)
- Max of 10 packs per campus
- Shipping to your campus? YES!      Shipping to individual winners worldwide? NO!

**RESTRICTION:** After working with IBM Legal, we've found a solution for how to continue providing you with free prize packages to give away.

- We will need to collect information about the winners **before** we're able to send you the items, but once we submit all the names for legal clearance, we'll be able to send all 10 prize packages directly to you on campus.
- There may be exceptions for what IBM can cover, which may differ for attendees from government owned entities. You will be notified if this is the case.

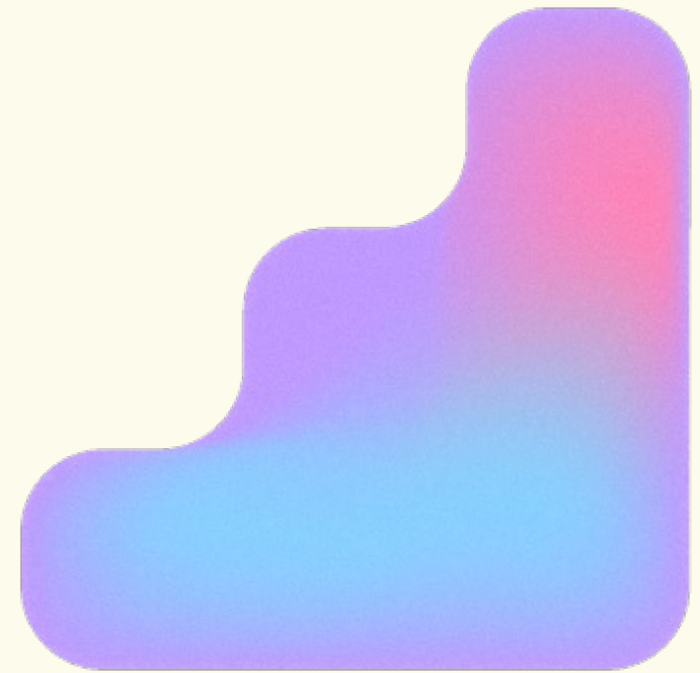


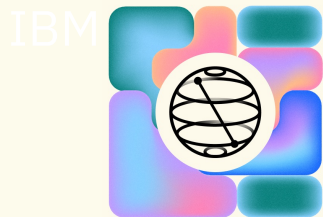
# Customizations for your Campus

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As mentioned, a big part of our goal is to help empower you to make this event your own, and craft it to match your campus & student population. Here are the decisions you'll need to make:

- What will my event be?
- What dates will it run?
- Will there be a theme, or just a general learning opportunity?
- Who will be invited?
- Who will judge the submissions?
- Should I include guest speakers like local professors?

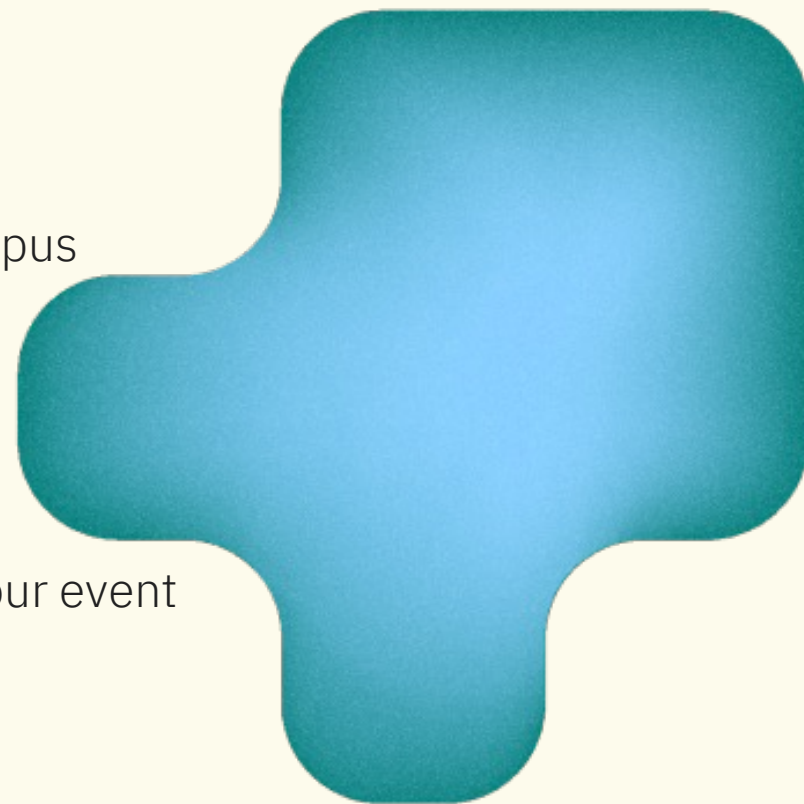




# Organizer Responsibilities

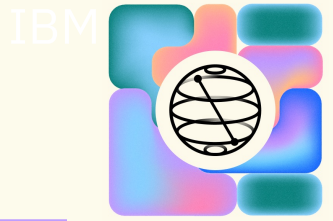
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- Form a leadership team
- Organize your event
- Make key decisions on how you'd like to personalize the event for your campus
- Promote the event and drive sign-ups
- Write and distribute communications to participants
- Connect with local institution/university for resources/guidelines/support
- Decide on final rules, structure, duration, judging criteria, and awards for your event
  - IBM will provide suggestions for all of the above
- Select winners (if applicable)
- Distribute prizes and certificates (if applicable)

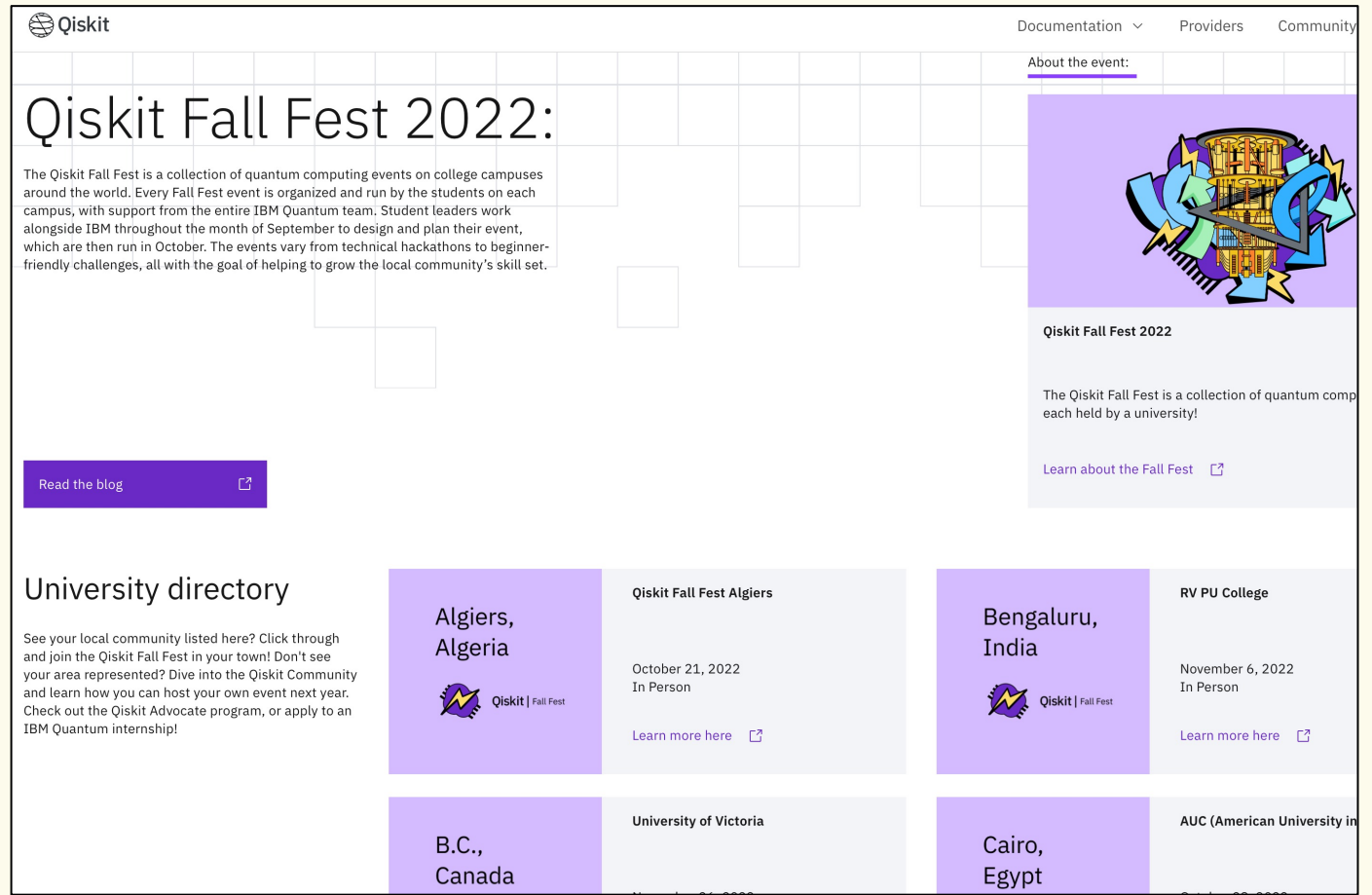




# IBM Quantum Responsibilities



- [Qiskit.org/events/fall-fest](https://qiskit.org/events/fall-fest) home page
- Digital graphics & logos for you to use
- Certificate and PowerPoint templates
- Workshop Training
- Private organizer Discord server
- Challenge Notebooks and Grader
- Swag Packs
- Promote your work as organizer
  - (blogs, linkedin endorsements, etc)



**Qiskit**

Documentation ▾ Providers Community

## About the event:



# Qiskit Fall Fest 2022:

The Qiskit Fall Fest is a collection of quantum computing events on college campuses around the world. Every Fall Fest event is organized and run by the students on each campus, with support from the entire IBM Quantum team. Student leaders work alongside IBM throughout the month of September to design and plan their event, which are then run in October. The events vary from technical hackathons to beginner-friendly challenges, all with the goal of helping to grow the local community's skill set.

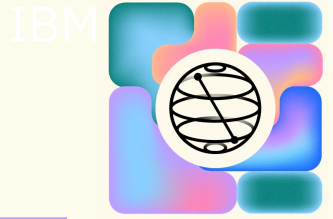
[Read the blog](#)

### University directory

See your local community listed here? Click through and join the Qiskit Fall Fest in your town! Don't see your area represented? Dive into the Qiskit Community and learn how you can host your own event next year. Check out the Qiskit Advocate program, or apply to an IBM Quantum internship!

<b>Algiers, Algeria</b> 	<b>Qiskit Fall Fest Algiers</b>  October 21, 2022 In Person  <a href="#">Learn more here</a>	<b>Bengaluru, India</b> 	<b>RV PU College</b>  November 6, 2022 In Person  <a href="#">Learn more here</a>
<b>B.C., Canada</b>	<b>University of Victoria</b>	<b>Cairo, Egypt</b>	<b>AUC (American University in Cairo)</b>

# IBM Quantum (con't)



This year we are providing 3 labs, with an auto-grader, build on the IBM Quantum Lab platform

- Jupyter Notebooks that we will send to you (no need for sign ups)
- Auto-grader included (but hidden)
- Easy, Medium, Kinda Hard

A screenshot of the IBM Quantum Lab A interface. The browser tab is titled "Lab A - First Steps.ipynb". The interface shows a header with the Qiskit logo and "Fall Fest 2023". Below this, the title "Lab A: First Steps into Quantum Computing" is displayed, followed by two bullet points: "Difficulty: 1/5" and "Estimated Time: 20 Minutes". The main content area contains a welcome message: "Hi there and welcome to the Qiskit Fall Fest!". It then explains that as part of the Qiskit Fall Fest, IBM Quantum has created a series of coding challenges called "labs". Each lab has a difficulty and an estimated time. It mentions that there are dozens of different schools participating in the Fall Fest and that the user is part of a global event. The text concludes with "Whether you're a beginner or a veteran, we hope you enjoy the Qiskit Fall Fest! We're glad you're here." Below this, it states that the lab will teach how to use the IBM Quantum Lab experience, how to grade work, and the first steps of writing a quantum circuit. It also mentions that to complete the lab, the user should know a little about Python and that all code can be written directly in the lab. Finally, it notes that each lab contains a mixture of tutorial content, pre-written code blocks, and challenge code blocks, and that the code required to complete the exercise should be typed under the line with the comment "## Write your code below here ##". It ends with a note that if the user has never used the IBM Quantum Labs before, it's important to run every code cell, even if they didn't write any new code within, to ensure that when they submit their answers later on, everything is up to date.

# IBM Quantum (con't)

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Legally, we need to make sure everyone is on the same page. These are YOUR events that IBM Quantum is happy to help support. However, unless we wanted to get 30 different lawyers involved, we can not provide:

- \$\$\$
- Mentoring or coaching teams with their projects
- Deciding which projects should win
- General swag to give away
- Any swag that hasn't gone through the legal review



# Key Dates

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Today – You attended an info session, yay!

August 31<sup>st</sup> – Deadline to submit your campus to host a Fall Fest **(submit via Airtable form)**

September 15<sup>th</sup> – Deadline to submit your full organizer team / names / emails

October 1<sup>st</sup> – First Fall Fest Events Begin!

November 31<sup>st</sup> – Last Fall Fest Events End!

Roughly 3 weeks after your event ends – We ship swag to your campus

# What's Next?

- Officially Sign Up! (via airtable)
- Email Tomorrow
- Join the Discord
- Get ready for a great Fall !



## You Are Invited to the 2023 Qiskit Fall Fest



Qiskit · Follow

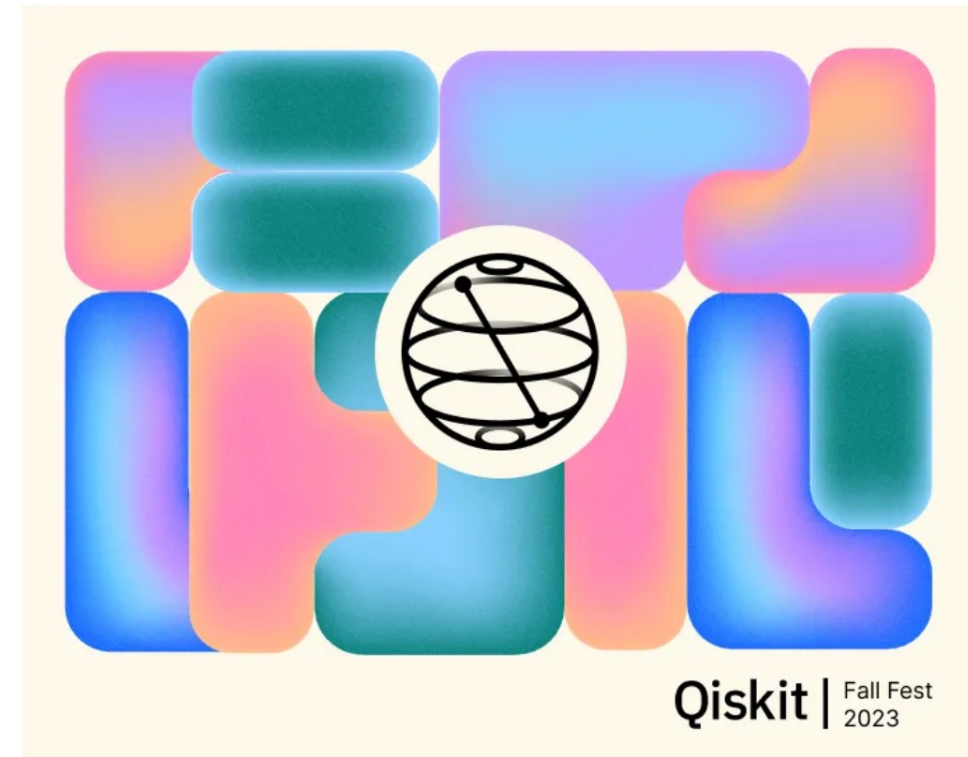
Published in Qiskit · 4 min read · 3 days ago



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Hey awesome people! Over the last two years, IBM Quantum has partnered with students just like you to host the Qiskit Fall Fest. The fact that you're reading this sentence means one thing: You're part of a select group of phenomenal student leaders who we want to be part of this year's festivities.



Thank you

