

# Java Community Process Executive Committee Meeting

June 10, 2025

Heather VanCura



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Java Community Process

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# Public Meeting today at 9 am pacific time

## Java SE Platform Updates

Iris Clark

Please register in advance for this meeting:

Single click URL to join Zoom:

<https://oracle.zoom.us/j/98348335575?pwd=YtNbfINnc4ejk44dxaHsIVF9wo87ky.1>

# Roll Call

PMO		
Alibaba	Amazon	ARM
Azul Systems	BNY	Bellsoft
Deep Netts	Eclipse Foundation	Fujitsu
IBM	Intel	Japan JUG
JetBrains	MicroDoc	Microsoft
Oracle	SAP	SouJava

Members listed in blue have lost their voting privileges due to non-attendance

Members listed in red will lose their voting privileges if they do not attend this meeting

# EC Meeting Attendance

- EC members who miss two meetings in a row lose their voting privileges until they have attended one meeting.
- EC members who miss five meetings in a row or who miss two-thirds of the meetings in any 12-month period forfeit their seats.
  - NOTE: members who participate in face-to-face meetings by phone are officially counted as absent.
- See <https://jcp.org/en/participation/attendance>.

# Agenda

- PMO Updates & Topics
- EC Stats
- Java 30<sup>th</sup> Anniversary
- Contribute to Open JDK
- Java Ecosystem
- Java in Education
- Java & AI
- 2025/2026 Calendar

# Personnel Changes

- Please check the EC-private and the public contact pages and report any necessary updates to the PMO.
- <http://www2.jcp.org/aboutJava/communityprocess/ec-private/ECContact.html>
  - <http://jcp.org/en/participation/committee#membership>



# EC Elections 2025

- EC Members
- <https://jcp.org/en/whatsnew/elections>
- Ratified: ARM, Fujitsu, IBM, Intel, SouJava
- Elected: Amazon, Azul
- Associate: Japan JUG



# Java Community Process (JCP) Program

**Supplemental Statistics**

**16 March – 9 June 2025**

**Prepared for 10 June 2025**

Heather VanCura



# JSR Updates

- JSR 400: JSR Iteration— Java SE 25; Oracle
- JSR 401: JSR Iteration – Java SE 26; Oracle (EC ballot 25 Feb – 3 Mar)

# Java 30<sup>th</sup> Birthday Livestream



# Agenda

## Java Evolution and Engagement 🎉

13:00: Welcome and event agenda 📅

13:05: Java Platform Stewardship with Mark Reinhold 🚀

13:35: Developer Impact in the Java Community with Bruno Souza 🌐

14:00: Paving the on-Ramp 🛣️

14:15: Java Language Update with Gavin Bierman ✨

## Advancing Java through Features, Tools and Community 🌐

14:50: Adding Lambdas to Java with Brian Goetz 🧬

15:20: Building the Tools for Java Developers with Mala Gupta and Marit van Dijk 📁

15:50: Community Outreach in Africa and the Middle East with Mohammed Aboullaite 📶

## Inspiring Java to Future Generations 🧠

16:15: The Hidden Innovations of Java with Venkat Subramanian 🧑

16:45: Java in High School Education with Sandy Czajka 🏠

17:05: Starting Java with James Gosling ✨

17:35: Voices of the Next Generation 🌱

## Expanding Java's Reach 🎌

18:00: Growing the Java Platform with Georges Saab 🌟

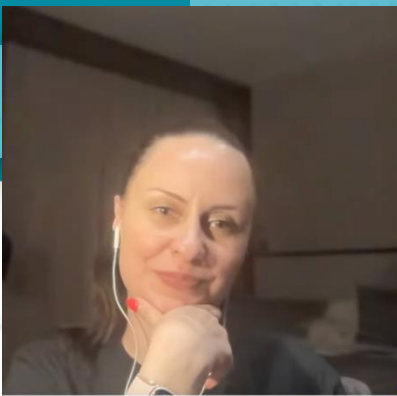
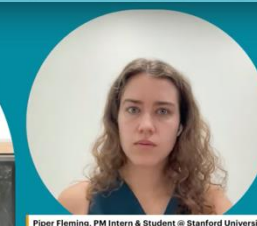
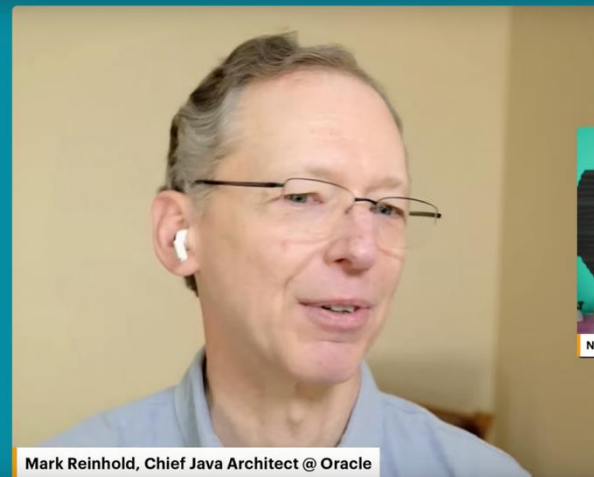
18:20: Outreach to Beginners through Non-English Content with Laurentiu Spilca 🤝

18:40: Java Collections and Dr. Deprecator 🐞

19:00: Closing 🏁



# Vibrant Java Community



# By the Numbers

- 6-Hour Livestream
- 400+ concurrent viewers, 14K+ views
- 17 Guests representing Java's past, present, and future
  - James Gosling
  - JPG Staff
  - Community leaders
  - Students and Educators
- Topics ranged from language updates to tooling to communities to educating the next generation



# How to Contribute to OpenJDK

Alex Buckley



# Java Ecosystem Working Group

# Java Ecosystem Working Group – 3<sup>rd</sup> Party Tools/Libraries

Starting in April 2023 EC Meeting, discussion of Java Ecosystem  
[https://jcp.org/aboutJava/communityprocess/ec-public/materials/2023-04-12/JCP Java SE Update April 2023.pdf](https://jcp.org/aboutJava/communityprocess/ec-public/materials/2023-04-12/JCP%20Java%20SE%20Update%20April%202023.pdf)

JEP14: Informational JEP on Tip & Tail Development: <https://openjdk.org/jeps/14>

Working Group discussions

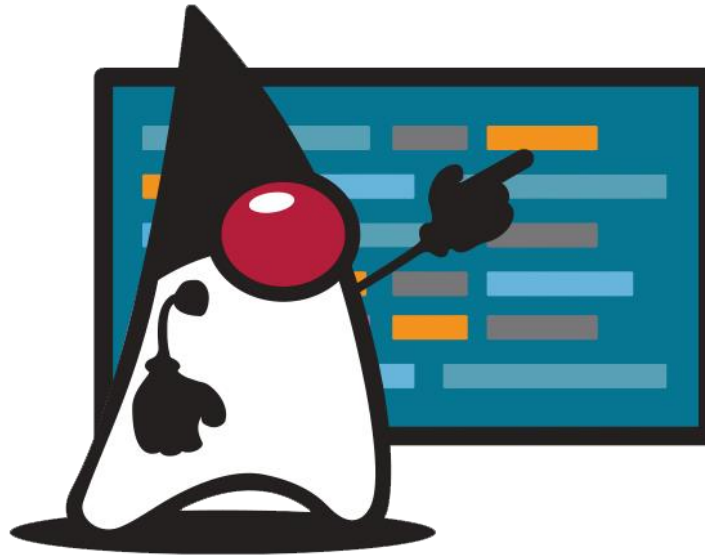
<https://github.com/jcp-org/Java-Ecosystem-JCP-Working-Group/wiki/Java-Ecosystem-JCP-Working-Group>

The world is ready for the ecosystem of Java libraries, frameworks, and tools to embrace a delivery model similar to that of the JDK. Tip development, with LTS offerings. By making this shift, library vendors can realize exactly the same kind of benefits that we have achieved for the Java platform itself. What's more, this will further strength and extend the viability of Java overall.

## Next Steps and Action Items

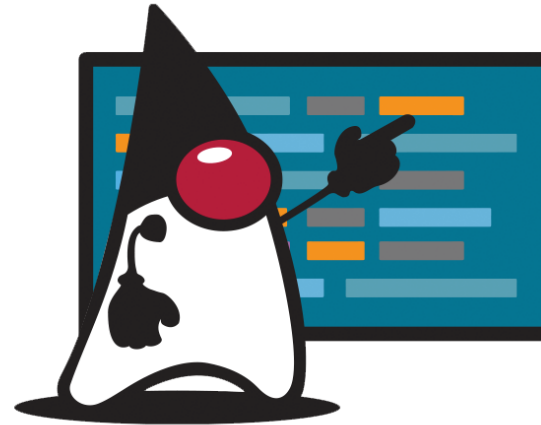
- Outreach to community, promote importance of adoption in your company, educate/assist maintainers
- Spread the word about Java Ecosystem, adoption and tip & tail
- Topic of June Public EC Meeting
  - Next discussion July 15 2025 (Tuesday)

# Java in Education



# Use Images

[https://jcp.org/en/ec/my#jcp\\_ec\\_logo](https://jcp.org/en/ec/my#jcp_ec_logo)

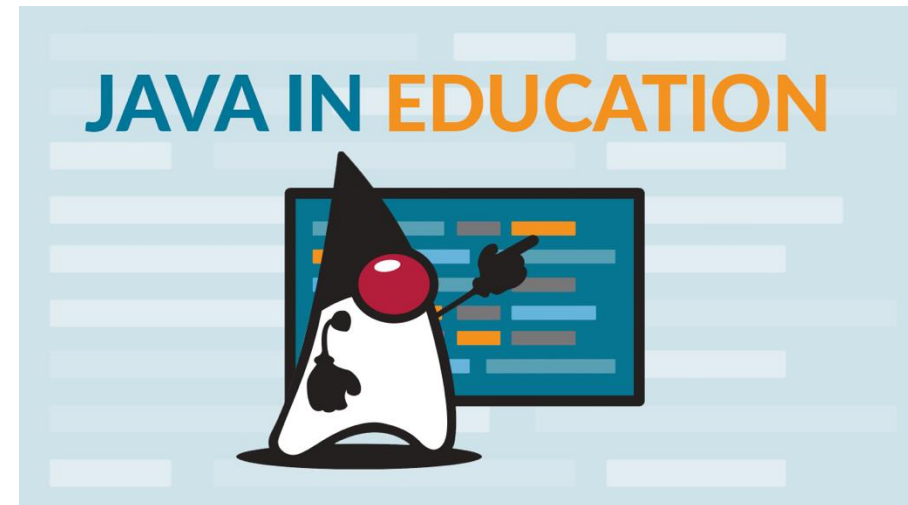


# JUG Leader Initiative Component

JUG leader resources and sharing experiences

Ongoing discussions with JUG Leaders

<https://jcp.org/java-in-education>



# Updated materials

- How & Why to Learn Java - updated for Java SE 24
- Modern Java Features - updated for Java SE 24 upcoming
- Workshop for students - How to use Java with ML/AI w/Visual Rec/ChatGPT (JSR 381)
- Day in the Life examples - IBM, Oracle
- Examples of JUGs bringing students to their communities



## Next Steps and Action Items

- EC Members - use new social media template to promote importance and need for Java developers
- Spread the word about Java in Education for JUG leaders
- [groups.io](https://groups.io/g/EducationInJava) list: <https://groups.io/g/EducationInJava>
  - Next discussion w/ JUGs June 24 (Tuesday)

# Java & AI

<https://github.com/jcp-org/Java-and-AI-Working-Group/wiki/Java-and-AI-Working-Group>

# Java & AI

- From October JCP EC F2F Meeting Discussion



We continuously evolve Java to meet your **future app development** needs

Java has **30 years** of experience evolving with the latest tech trends



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## Data-centric World

### Amber

Continuously **improve developer productivity** through evolution of the Java language.

### ZGC

Create a **scalable low-latency** garbage collector capable of handling terabyte heaps.

## Cloud-powered World

### Loom

Massively scale lightweight threads, making **concurrency simple again**.

### Leyden

Improve the **start-up time** and time to peak performance of cloud applications.

## AI-driven World

### Babylon

Extend the reach of Java including to machine learning models and GPUs

### Panama

Safe and efficient **interoperation** with native libraries and native Java.

### Valhalla

Unify primitives and classes to **improve productivity and performance**.



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## Working Group Goals

- **Promote and share** information about AI related work in Java ecosystem
- **Create awareness** of what is happening in Open JDK and Java community related to AI
- **Support existing community efforts** related to AI
- **Create channels for collaboration and communication** between stakeholders related to AI in Java ecosystem
- **Get feedback** about AI support in Java

## Part 2

- Understand requirements, use cases and expectations for AI in Java in order to drive Java ecosystem development.
- Change perceptions of Java as legacy technology
- Discuss ‘Use AI from Java’ vs. ‘Use Java to build AI’ strategy, and how to position Java in AI ecosystem with wider community participation
- Java ecosystem already has all the components and capacity to solve incoming AI challenges, WG would help focus and coordinate all stakeholders

# August in California

<https://openjdk.org/projects/mlvm/jvmlangsummit/>

- JVM Language Summit August 4-6 2025
- Oracle Auditorium
- Santa Clara, California, USA

## 2025 EC Meeting Dates

- February 11 (Teleconference) 8 - 10 am PST
- March 21 (Face to Face Bay Area) Oracle
- June 10 (Teleconference - public) 8 am - 10 am PDT
- August 12 (Teleconference) 8 am - 10 am PDT
- October 3 (Face to Face Cambridge) Arm
- December 9 (Teleconference - public) 8 -10 am PST



# Calendar Discussion

- EC Face to Face Meetings in 2026
  - Microsoft (?) hosts in Japan (June)?
  - TBD in Europe (October)?
- EC Meetings in 2025
- Face to Face Locations - Europe and North America
  - Oracle hosts in Bay Area (March)
  - Arm hosts in Cambridge (October)

# Next Meeting

12 August 8 -10 am  
Online only

Thank you!

<http://jcp.org>

[https://twitter.com/jcp\\_org](https://twitter.com/jcp_org)

# Public Meeting

10 June 9 am Pacific  
Public Meeting  
Teleconference