

# Java Community Process Executive Committee Meeting

October 11, 2022

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An advertisement for Java's 25th anniversary. It features the Java logo with "25 Years" below it. The text reads "Enterprise-scale companies achieve scale on Java." A Java mascot character, a white figure with a black hat and a red nose, is holding a globe. The hashtag #MovedbyJava and the ORACLE logo are at the bottom.

 **Java™**  
25 Years

*Enterprise-scale companies achieve scale on Java.*

#MovedbyJava ORACLE

# Roll Call

PMO		
Alibaba	Amazon	ARM
Azul Systems	BNY Mellon	Bellsoft
Eclipse Foundation	Ken Fogel	Fujitsu
IBM	Intel	JetBrains
London Java Community	MicroDoc	Oracle
SAP	Sou Java	Miro Wengner

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

# Agenda

- PMO Updates
- EC Stats
- EC Member Elections
- JavaOne
- Java in Education
- Project Amber

# 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>.

# 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 2022

- 2022 JCP EC Elections began in September
  - <https://jcp.org/en/whatsnew/elections>
    - September 6-October 3, Nominations Open
    - October 25, Meet the Candidates Meeting 10 am pacific time
    - November 1-14, Ballots Open
    - November 15, Results

# EC Elections 2022

- EC Nominations Received
  - Ratified Seats: Alibaba, Bellsoft, BNY Mellon, JetBrains, MicroDoc, SAP
  - Elected: Eclipse, Green Tea JUG, Microsoft (2 open seats)
  - Associate: Ken Fogel, Peru JUG (1 open seat)

# EC Stats





# Java Community Process (JCP) Program

Supplemental Statistics

7 August- 6 October 2022

Prepared for 11 October 2022

Heather VanCura



# JSR Updates

- JSR 394: JSR Public Review/Public Review Final Approval Ballot & Final Release – Java SE 19 (EC ballot 23-29 August); Oracle
- JSR 269: Maintenance Release – Pluggable Annotation Processing API; Oracle
- JSR 282 Final Release submission forthcoming

# JSR Ballots

- JSR 394; Java SE 19; Public Review Final Approval Ballot approved
- 17 yes votes: Alibaba, [amazon.com](https://www.amazon.com) web services, ARM, Azul Systems, BNY Mellon, Bellsoft, Eclipse Foundation, Ken Fogel, Fujitsu, Intel, London Java Community, JetBrains, MicroDoc, Oracle, SAP, SouJava, Miro Wengner
- 1 did note vote: IBM

# Notes on JSRs

- JSR 394 (Java SE 19)
- FR was 13 Sep. Thank you to the EC for voting to approve! Thank you also to the OpenJDK Community for their contributions to the release.
- Java SE 19 continues the evolution of Java with 4 JEPs previewing language features and Java SE APIs. The preview language features are records (JEP 405) and pattern matching for switch (JEP 427). The preview Java SE API features are virtual threads (JEP 425) and foreign function and memory APIs (JEP 424). The Specification was updated via over 100 CSRs. These changes range in size from small clarifications to API support for entire features. There are over a thousand bug fixes to the RI (JDK 19) which improve stability and performance. Finally, the TCK (JCK 19) is available for OCTLA licensees.
- JSR 395 (Java SE 20)
- It's still too early for DRAFT Specifications and there are no targeted JEPs quite yet. Historically the majority of JEPs for even-numbered releases are Proposed to Target in November. Public Review is expected early 2023. For the RI, build 19 was promoted 29 Sep with Early Access binaries published weekly as usual on [jdk.java.net](http://jdk.java.net). JCK development is on-going. The most recent promotion is build 04 based on JDK build 16.
- [ JDK build 30 expected 6 Oct. ]
- JSR 337 (Java SE 7) MR 4
- In August, Oracle completed contribution of the MR 4 changes to OpenJDK's October Security release. We expect the October update releases of JDK 8 from OpenJDK and Oracle to be compliant with MR 4.
- [ MR delivered to the JCP in late July. Changes expected in ORCL [jdk8u351](#) (GA 18 Oct) and OpenJDK [jdk8u352](#). ]

# JavaOne Update - Sharat Chander



# JCP Activities at JavaOne

- Java Leader Summit, Monday at Caesar's Forum
- JCP EC social hour, Monday, 8:30 pm at Venetian (RSVP required)
- Hackergarten in Expo, Tuesday-Wednesday, October 18-19 Java in Education session
- Java Unconference, Wednesday 5 -6:30 pm
- JEP'rdy Game Show, Wednesday, 3:40-4:40 pm
- JCP Community Party & Award Ceremony, 7-10 pm (combined with Java Leader Reception) at Venetian RSVP required

# JCP/Java Leaders Community Party

- Back to in person 19 October 7 pm
  - Ticket/registration will be required
  - Awards presentation (EC voting for nominees closed
  - and the nominees are:
  - [https://jcp.org/en/press/news/awards/2022award\\_nominees](https://jcp.org/en/press/news/awards/2022award_nominees)
  - Networking, appetizers, drinks, and the NullPointers Java Community Band



# Project Amber Update - Brian Goetz



# Java in Education



# Working Group Discussions

## Bridge the gap between students and industry

Industry needs Java developers; students need connections/skills

- Utilize existing programs for primary/secondary students and raise awareness

- Oracle Academy, JetBrains Academy, Oracle University certifications

- Enable JUG leaders around the world to connect with Universities

Best practices, tools, support for building relationships

Bring the next generation of developers to Java

Speaking points around myths about Java development

JUGs are ideal for networking/learning skills and new industry opportunities

- EC Members raise awareness in community of their use and need for Java developers.

# 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>



# 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 November 29 (Tuesday) at 8:30 am PST

# 2023 Proposed EC Meeting Dates

- February 14 (Teleconference) 8 - 10 am PST
- ~April 11 - (In Person) Singapore, hosted by Alibaba
- June 13 (Teleconference - public) 8 am - 10 am PDT
- August 8 (Teleconference) 8 am - 10 am PDT
- ~October 10 (In Person) Boston/New York, hosted by BNY Mellon
- December 12 (Teleconference - public) 8 -10 am PST

# Next Meeting

25 October 10 am PDT Meet the EC Candidates (optional)

EC Meeting

13 December 8 am PDT (second hour is public)

Teleconference

Thank you!  
<http://jcp.org>