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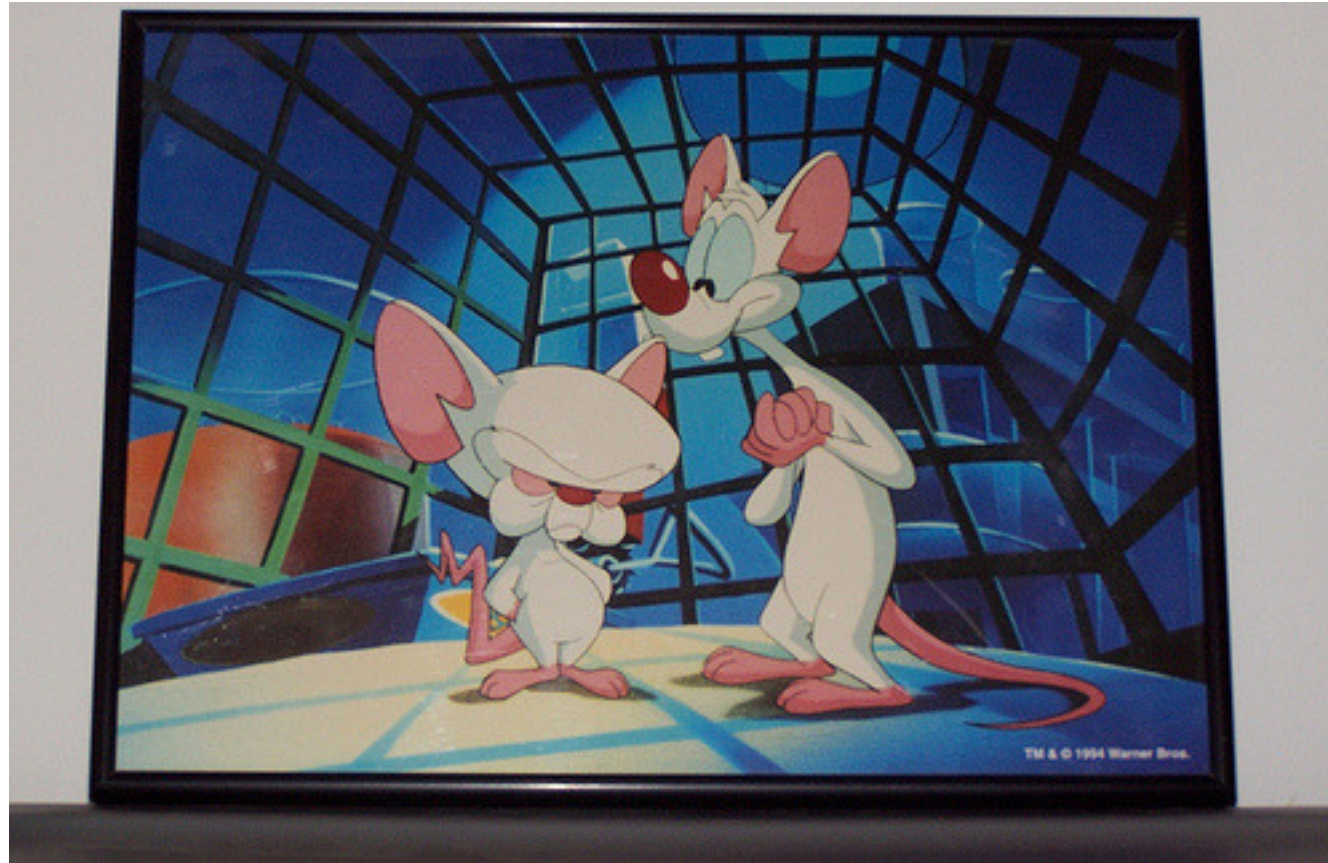
Developer Secrets to Achieving World Domination

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World Domination – The Heros



<http://en.wikipedia.org/wiki/animaniacs>

http://en.wikipedia.org/wiki/Pinky_and_the_Brain

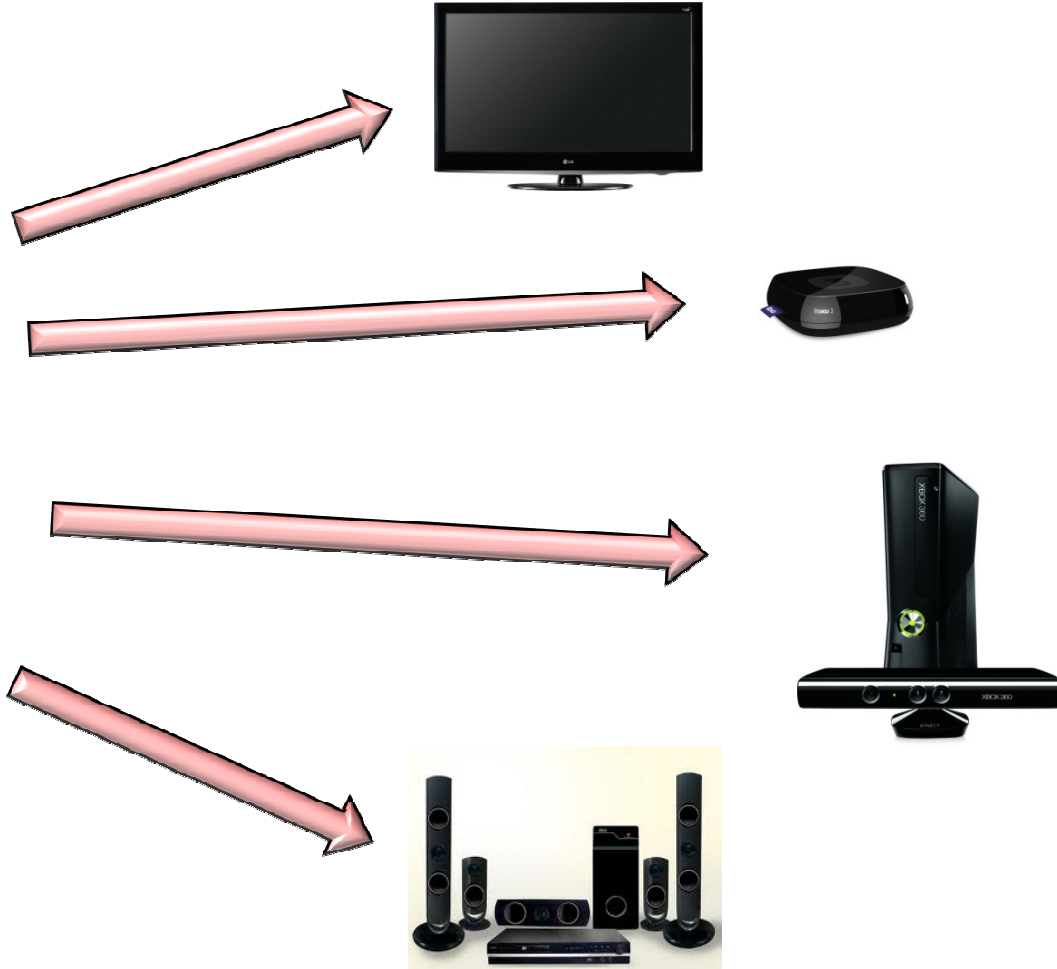


World Domination – Us



Converter hell

Simplified Domination



Controlling Our Environment



Conclusion

The obvious conclusion is...

If we can control Java then we can control the world.

But, then how can we control Java?
(Good question. I'm glad you asked)

Java Community Process (JCP)

- Prescribed process for evolving Java platforms
- All changes to Java SE/EE and ME are managed through the JCP
- Run **by** the community, **for** the community
- Helps maintain platform compatibility, stability
- Ensures that Java evolves according to the interests of the *entire* community
- Reflective and versioned process - changes to the JCP must be driven through the JCP

Java Community Process



JCP Members

- Open to anyone – commercial, educational, individual, etc.
- Must sign *Java Specification Participation Agreement (JSPA)*
- Can join a *Java Specification Request (JSR)* expert group
- Can vote on *Executive Committee (EC)* members



EC Members

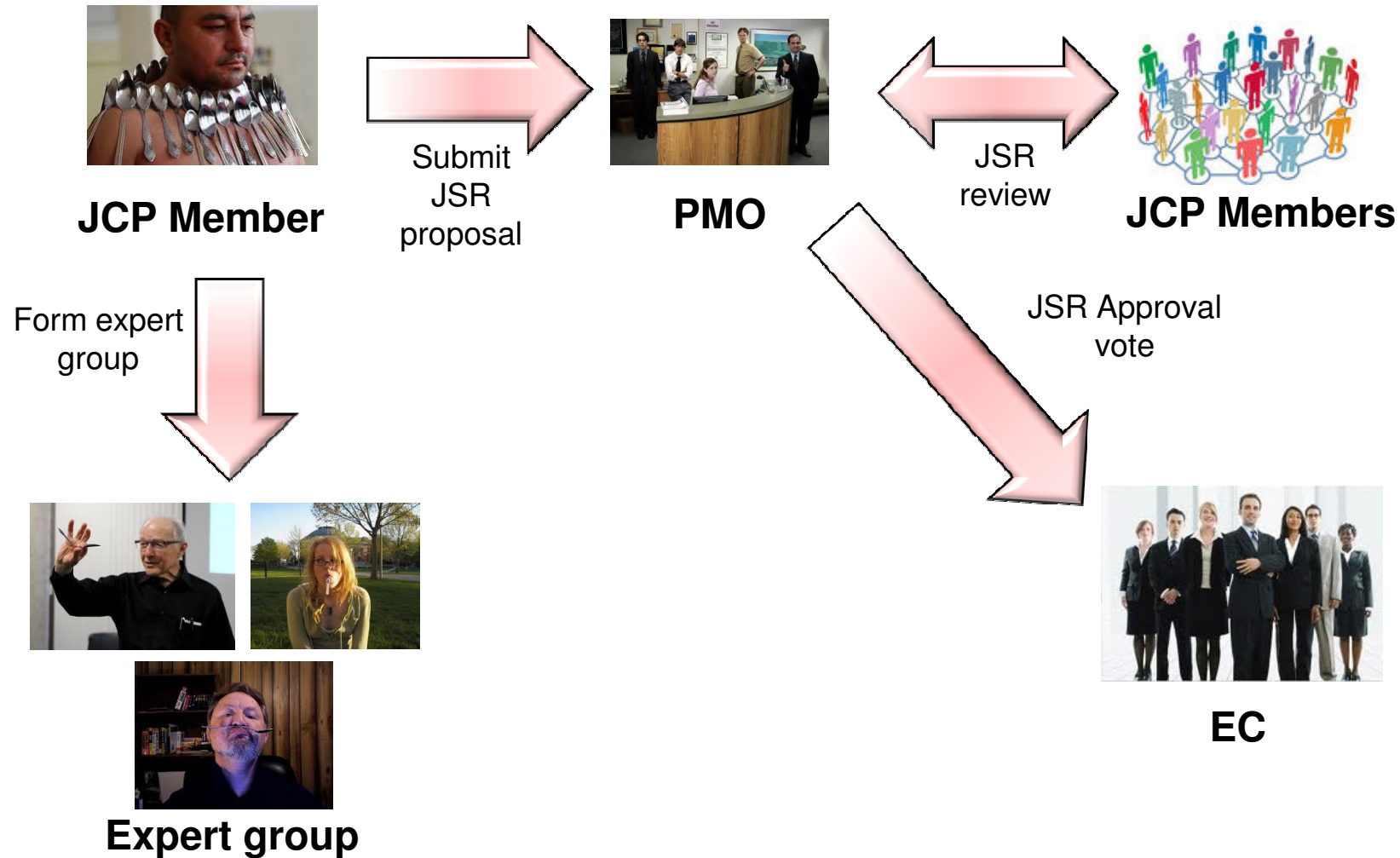
- Oversees all technology changes for respective platform
- EC for SE/EE and a separate EC for ME (disappearing)
- 25 members - 1 seat for Oracle, 16 ratified, 8 elected seats
- Elections held each year



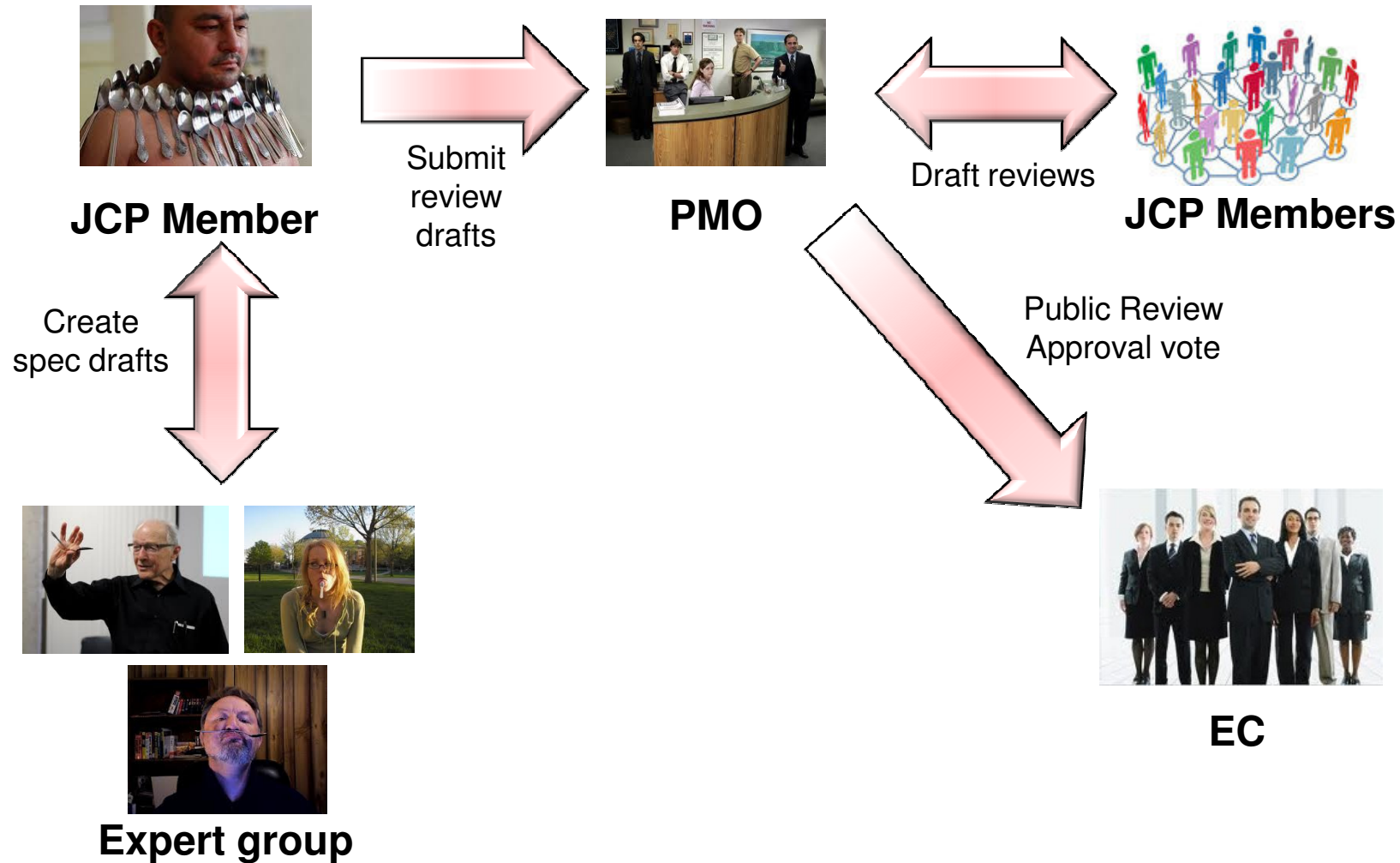
PMO

- *Program Management Office (PMO)*
- Administers the JCP

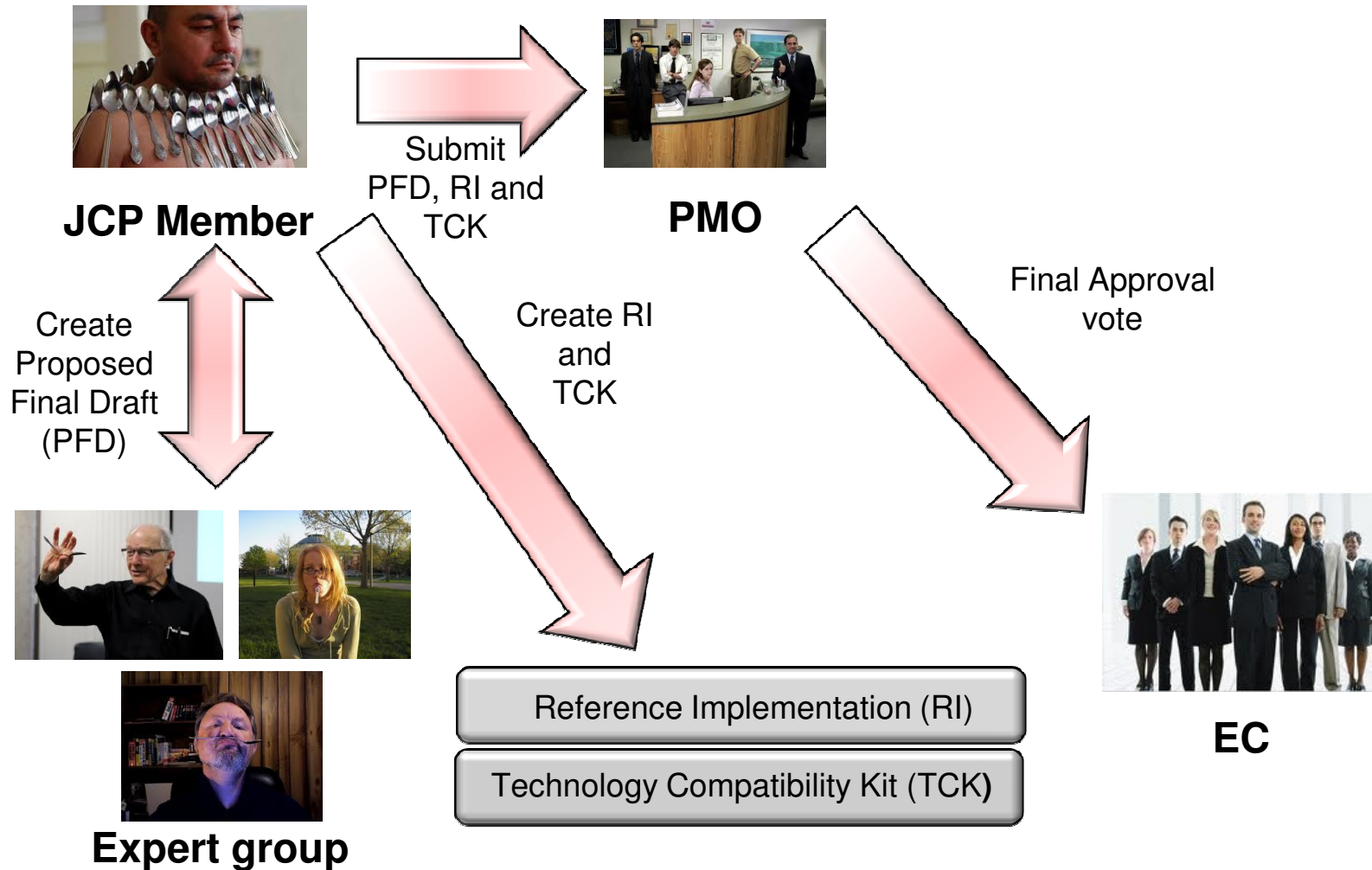
Java Specification Request (JSR)



Java Specification Request (JSR)



Java Specification Request (JSR)



Keeping Sight of our Goal

But wait, what about world domination?

How can I control Java, again?

(Am I supposed to start a JSR?

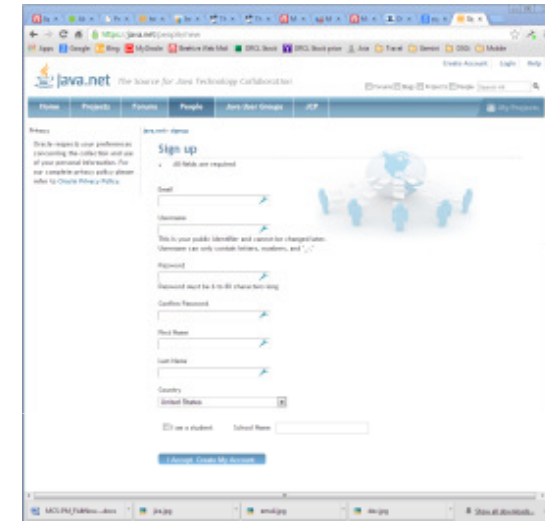
That sounds like a lot of work!)

JCP is Now More Open than Ever

- Current version of the JCP is 2.9
- Dictates a series of new openness measures
- Every JSR expert group must:
 - Have a public JSR page
 - Conduct discussions in the open (archived)
 - Have a feedback mechanism in place
 - Have a public issue tracker
 - Have reviews that last 30+ days

Step 1: Become a JCP Member

- Get a java.net account
- Read and sign the JSPA
(May also need signed employer agreement)



Every JCP Member can Contribute



Step 2: Identify Areas of Interest

- New Technologies
 - Platform gap based on your experience?
 - Enter an issue in the platform issue tracker that describes the technology
 - Send an email to the platform list describing the technology
 - Submit a JSR proposal
 - Convince some other stakeholder to submit a JSR proposal

Step 2: Identify Areas of Interest

- Existing Technologies
 - You may have suggestions for new features, existing problems, usability issues, etc.
 - Will likely already be a JSR formed for the next release of that technology
 - Enter an issue in the issue tracker for that JSR
 - Send an email to the mailing list for that JSR
 - If you are an expert in the technology, apply to be on the expert group!

Step 3: Get Your JUG Involved

- Adopt-a-JSR program
 - JUG jointly contributes to a JSR
 - Presentations, hackathons, discussions
 - Direct channel to the spec lead to provide feedback early and often
 - Win-win for spec lead and for JUG
 - Very successful in Java EE 7
 - Dozens of JUGs participated and contributed to many of the JSRs

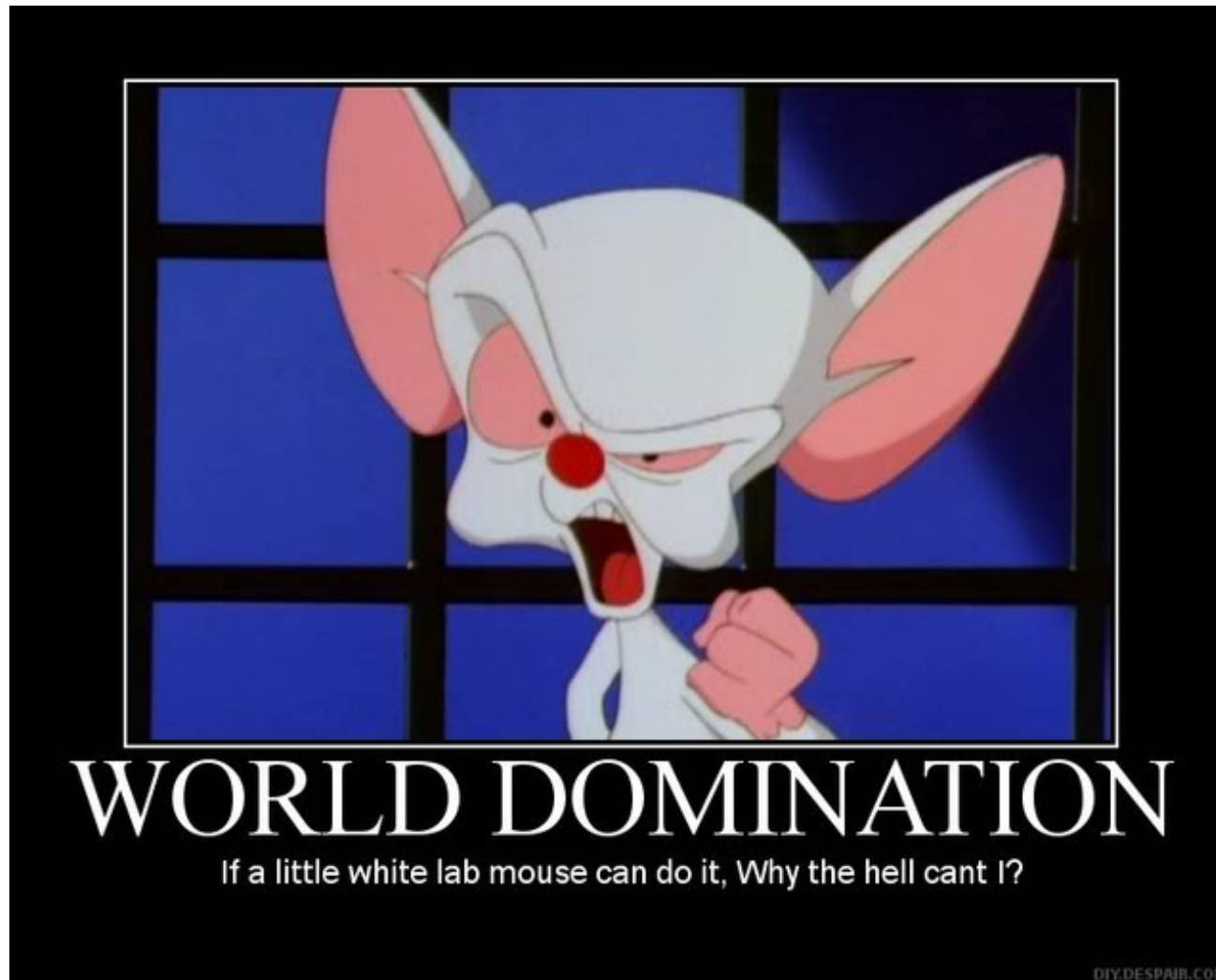


Get Involved!

- World domination is not so difficult after all
- Poke your head up, take a look around, and pick something
- You can do as much or as little as you like, but do something!

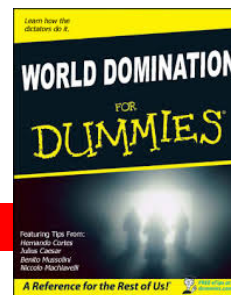
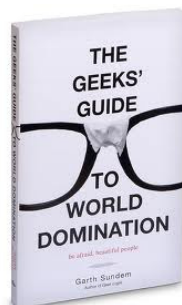


The World is Yours for the Taking



Resources

- Main JCP page:
jcp.org
- JCP on java.net:
community.java.net/community/jcp
- JCP Membership application page:
jcp.org/en/participation/membership
- Adopt-a-JSR:
java.net/projects/adoptajsr/pages/Home
- Books:





Credits

- Attribution:
 - <http://www.flickr.com/photos/happysteve/209730193/>
 - <http://www.flickr.com/photos/redjar/136216608/>
 - <http://www.flickr.com/photos/donkeyhotey/5679642883/>
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